Groundwater SDL trial water take account

Basin Plan 2012. Groundwater Transitional Diversion Limits, Allocations and Actual Take (from July 2012)

Part 1 – Limits, basic rights and Transitional Diversion Limit

SDL Resource Unit code	SDL resource unit	WRP area	State	BDL[1] (GL/y)	SDL[2] (GL/y)	State Planning Limit[3] (GL/y)	GW HEW[4] at 1 July 2016 (GL)	GW HEW[4] at 1 July 2016 (GL)	Take under Basic Rights[5] (GL) 2015-16	2016-17	Transitional Diversion Limit[7] (GL) s71(1)(b) - annual permitted take[6], Basin Plan s6.10(1)[7] 2012-13	2013-14	2014-15	2015-16	2016-17
GS54	Queensland Border Rivers Alluvium	Queensland Border Rivers	Qld	14.0	14.0	20.6			1.44	1.44	14.0	14.0	14.0	14.0	14.0
GS55	Queensland Border Rivers Fractured Rock	Queensland Border Rivers	Qld	10.1	10.5	10.5			1.51	1.51	10.5	10.5	10.5	10.5	10.5
GS57	Sediments above the Great Artesian Basin: Border Rivers	Queensland Border Rivers	Qld	0.04	14.4	3.04			0.04	0.04	14.4	14.4	14.4	14.4	14.4
GS59	Sediments above the Great Artesian Basin: Moonie	Moonie	Qld	0.10	32.5	3.10			0.08	0.08	32.5	32.5	32.5	32.5	32.5
GS62	St George Alluvium: Moonie	Moonie	Qld	0.01	0.69	0.69			0.01	0.01	0.68	0.69	0.69	0.69	0.69
GS53	Condamine Fractured Rock	Condamine-Balonne	Qld	0.81	1.48	1.50			0.66	0.66	1.48	1.48	1.48	1.48	1.48
GS56	Queensland MDB: deep	Condamine-Balonne	Qld	0.00	100.0	0.10			0.00	0.00	100.0	100.0	100.0	100.0	100.0
GS58	Sediments above the Great Artesian Basin: Condamine–Balonne	Condamine-Balonne	Qld	0.66	18.1	3.66			0.59	0.59	18.1	18.1	18.1	18.1	18.1
GS61	St George Alluvium: Condamine–Balonne (shallow)	Condamine-Balonne	Qld	0.77	27.7	3.80			0.77	0.77	27.7	27.7	27.7	27.7	27.7
GS61	St George Alluvium: Condamine–Balonne (deep)	Condamine-Balonne	Qld	12.6	12.6	12.6			0.00	0.00	12.6	12.6	12.6	12.6	12.6
GS64a	Upper Condamine Alluvium (Central Condamine Alluvium)	Condamine-Balonne	Qld	81.4	46.0	92.0	0.00	2.06	6.00	6.00	81.4	81.4	81.4	81.4	79.3
GS64b	Upper Condamine Alluvium (Tributaries)	Condamine-Balonne	Qld	45.5	40.5	45.5	0.00	0.00	3.50	3.50	45.5	45.5	45.5	45.5	45.5
GS65	Upper Condamine Basalts	Condamine-Balonne	Qld	79.0	79.0	79.0			17.9	17.9	79.0	79.0	79.0	79.0	79.0
GS60	Sediments above the Great Artesian Basin: Warrego–Paroo–Nebine	Warrego-Paroo-Nebine	Qld	1.21	99.2	9.21			1.11	0.66	99.2	99.2	99.2	99.2	99.2
GS63	St George Alluvium: Warrego–Paroo–Nebine	Warrego-Paroo-Nebine	Qld	0.12	24.6	0.10			0.12	0.11	24.6	24.6	24.6	24.6	24.6
GS66	Warrego Alluvium	Warrego-Paroo-Nebine	Qld	0.70	10.2	2.70			0.40	0.47	10.2	10.2	10.2	10.2	10.2
GS50	Western Porous Rock	Western Porous Rock	NSW	63.1	116.6	530.5			26.8	26.8	116.6	116.6	116.6	116.6	116.6
GS42	Upper Darling Alluvium	Darling Alluvium	NSW	6.29	6.58	19.1			2.28	2.76	6.59	6.59	6.59	6.59	6.59
GS23	Lower Darling Alluvium	Darling Alluvium	NSW	2.23	2.23	2.23			0.73	0.73	2.23	2.23	2.23	2.23	2.23
GS13	Billabong Creek Alluvium	Murray Alluvium	NSW	7.50	7.50	7.50	0.03	0.03	0.64	0.64	7.50	7.50	7.50	7.50	7.50
GS27	Lower Murray Alluvium (shallow; Shepparton Formation)	Murray Alluvium	NSW	81.9	81.9	81.9	0.03	0.03	0.99	0.99	81.9	81.9	81.9	81.9	81.9
GS27	Lower Murray Alluvium (deep; Renmark Group and Calivil Formation)	Murray Alluvium	NSW	88.9	88.9	85.2	1.32	1.32	1.53	1.53	118.0	108.3	98.6	88.9	88.9
GS46	Upper Murray Alluvium	Murray Alluvium	NSW	14.1	14.1	14.1	0.14	0.14	0.40	0.40	14.1	14.1	14.1	14.1	14.1
GS38	Oaklands Basin	Murray Alluvium	NSW	0.00	2.50	0.00			0.00	0.00	2.50	2.50	2.50	2.50	2.50
GS21	Lake George Alluvium	Murrumbidgee Alluvium	NSW	1.27	1.27	1.27			0.03	0.03	1.27	1.27	1.27	1.27	1.27
GS28	Lower Murrumbidgee Alluvium (shallow; Shepparton Formation)	Murrumbidgee Alluvium	NSW	26.9	26.9	13.0			3.00	3.00	26.9	26.9	26.9	26.9	26.9
GS28	Lower Murrumbidgee Alluvium (deep; Calivil Formation and Renmark Group)	Murrumbidgee Alluvium	NSW	273.6	273.6	271.0	5.05	5.05	1.00	1.00	286.0	281.9	277.7	273.6	273.6
GS31	Mid-Murrumbidgee Alluvium	Murrumbidgee Alluvium	NSW	53.5	53.5	53.5			0.80	0.80	53.5	53.5	53.5	53.5	53.5
GS12	Belubula Alluvium	Lachlan Alluvium	NSW	2.88	2.88	2.88			0.04	0.04	2.88	2.88	2.88	2.88	2.88
GS25	Lower Lachlan Alluvium	Lachlan Alluvium	NSW	123.4	117.0	112.0			4.00	4.00	127.6	125.5	123.4	121.2	119.1
GS44	Upper Lachlan Alluvium	Lachlan Alluvium	NSW	94.2	94.2	94.2			6.28	6.28	94.2	94.2	94.2	94.2	94.2
GS10	Adelaide Fold Belt	Lachlan and South Western Fractured Rock	NSW	3.61	6.90	26.0			2.14	2.14	6.90	6.90	6.90	6.90	6.90
GS19	Kanmantoo Fold Belt	Lachlan and South Western Fractured Rock	NSW	8.91	18.7	121.5			8.15	8.15	18.7	18.7	18.7	18.7	18.7
GS20	Lachlan Fold Belt	Lachlan and South Western Fractured Rock	NSW	142.4	259.0	901.8	0.03	0.03	74.3	75.5	259.0	259.0	259.0	259.0	259.0
GS39	Orange Basalt	Lachlan and South Western Fractured Rock	NSW	10.7	10.7	16.2			1.16	1.16	10.7	10.7	10.7	10.7	10.7
GS51	Young Granite	Lachlan and South Western Fractured Rock	NSW	7.11	7.11	9.50			0.76	0.76	7.11	7.11	7.11	7.11	7.11
GS11	Bell Valley Alluvium	Macquarie-Castlereagh Alluvium	NSW	3.29	3.29	3.29			0.01	0.01	3.29	3.29	3.29	3.29	3.29
GS14	Castlereagh Alluvium	Macquarie-Castlereagh Alluvium	NSW	0.62	0.62	0.62			0.08	0.08	0.62	0.62	0.62	0.62	0.62
GS15	Coolaburragundy–Talbragar Alluvium	Macquarie-Castlereagh Alluvium	NSW	3.47	3.47	3.47			0.07	0.07	3.47	3.47	3.47	3.47	3.47
GS16	Cudgegong Alluvium	Macquarie-Castlereagh Alluvium	NSW	2.53	2.53	2.53			0.03	0.03	2.53	2.53	2.53	2.53	2.53
GS26	Lower Macquarie Alluvium*	Macquarie-Castlereagh Alluvium	NSW	70.7	70.7	71.0			1.73	1.73	71.4	71.2	71.0	70.7	47.2
GS45	Upper Macquarie Alluvium	Macquarie-Castlereagh Alluvium	NSW	17.9	17.9	17.9			0.30	0.30	17.9	17.9	17.9	17.9	17.9
GS34	NSW GAB Surat Shallow	New South Wales Great Artesian Basin Shallow	NSW	6.57	15.5	143.3			0.98	0.98	15.5	15.5	15.5	15.5	15.5
GS35	NSW GAB Warrego Shallow	New South Wales Great Artesian Basin Shallow	NSW	0.65	33.4	115.7			0.65	0.65	33.4	33.4	33.4	33.4	33.4
GS36	NSW GAB Central Shallow	New South Wales Great Artesian Basin Shallow	NSW	0.25	8.83	145.6			1.16	1.16	8.83	8.83	8.83	8.83	8.83
GS29	Lower Namoi Alluvium	Namoi Alluvium	NSW	88.3	88.3	89.3			3.30	3.30	94.6	92.5	90.4	88.3	88.3
GS30	Manilla Alluvium	Namoi Alluvium	NSW	1.23	1.23	1.23			0.02	0.02	1.23	1.23	1.23	1.23	1.23
GS40	Peel Valley Alluvium	Namoi Alluvium	NSW	9.34	9.34	9.34			0.24	0.24	9.34	9.34	9.34	9.34	9.34
GS47	Upper Namoi Alluvium	Namoi Alluvium	NSW	123.4	123.4	124.9			2.83	2.83	135.8	131.7	127.7	123.4	123.4
GS48	Upper Namoi Tributary Alluvium	Namoi Alluvium	NSW	1.77	1.77	1.77			0.04	0.04	1.77	1.77	1.77	1.77	1.77
GS24	Lower Gwydir Alluvium	Gwydir Alluvium	NSW	33.0	33.0	33.0			0.70	0.70	39.0	37.0	35.0	33.0	33.0
GS43	Upper Gwydir Alluvium	Gwydir Alluvium	NSW	0.72	0.72	0.72			0.07	0.07	0.72	0.72	0.72	0.72	0.72
GS17	GunnedahOxley Basin MDB	Eastern Porous Rock	NSW	22.1	114.5	205.6			5.78	5.78	114.5	114.5	114.5	114.5	114.5
GS41	Sydney Basin MDB	Eastern Porous Rock	NSW	3.12	17.2	60.4			0.47	0.47	17.2	17.2	17.2	17.2	17.2
GS18	Inverell Basalt	New England Fractured Rock and Northern Basalts	NSW	4.15	4.15	25.8			1.07	1.07	4.15	4.15	4.15	4.15	4.15
GS22	Liverpool Ranges Basalt	New England Fractured Rock and Northern Basalts	NSW	2.16	2.16	19.1			1.83	1.83	2.16	2.16	2.16	2.16	2.16
GS37	New England Fold Belt	New England Fractured Rock and Northern Basalts	NSW	32.9	55.1	276.0			18.6	18.6	55.1	55.1	55.1	55.1	55.1
GS49	Warrumbungle Basalt	New England Fractured Rock and Northern Basalts	NSW	0.55	0.55	5.71			0.54	0.54	0.55	0.55	0.55	0.55	0.55
GS32	NSW Border Rivers Alluvium	New South Wales Border Rivers Alluvium	NSW	8.40	8.40	8.40			0.24	0.24	8.40	8.40	8.40	8.40	8.40
GS33	NSW Border Rivers Tributary Alluvium	New South Wales Border Rivers Alluvium	NSW	0.41	0.41	0.41			0.14	0.14	0.41	0.41	0.41	0.41	0.41
GS52	Australian Capital Territory (Groundwater)	Australian Capital Territory (groundwater)	ACT	1.70	3.16	7.25			0.00	0.00	3.16	3.16	3.16	3.16	3.16
GS8	Goulburn-Murray: Shepparton Irrigation Region	Goulburn-Murray	Vic	244.1	244.1	244.1			0.00	0.00	244.1	244.1	244.1	244.1	244.1
GS8	Goulburn-Murray: Highlands	Goulburn-Murray	Vic	38.3	68.7	38.3			3.85	3.87	50.5	50.5	50.5	50.5	50.5
GS8	Goulburn-Murray: Sedimentary Plain	Goulburn-Murray	Vic	203.5	223.0	214.0			15.4	15.5	203.5	203.5	203.5	203.5	203.5
GS8	Goulburn-Murray: deep	Goulburn-Murray	Vic	0.00	20.0	0.00			0.00	0.00	20.0	20.0	20.0	20.0	20.0
GS9	Wimmera-Mallee: Highlands	Wimmera-Mallee	Vic	1.26	2.74	1.30			0.28	0.21	2.14	2.14	2.14	2.14	2.14
GS9	Wimmera-Mallee: Sedimentary Plain**	Wimmera-Mallee	Vic	65	186	68.9			1.10	0.84	185.7	185.7	185.7	185.7	185.7
GS9	Wimmera-Mallee: deep	Wimmera-Mallee	Vic	0.00	20.0	0.00			0.00	0.00	20.0	20.0	20.0	20.0	20.0
GS3	Mallee (Pliocene Sands)	South Australian Murray Region	SA	0.00	41.4	0.00			0.00	0.00	41.4	41.4	41.4	41.4	41.4
GS3	Mallee (Murray Group Limestone)	South Australian Murray Region	SA	65.7	65.7	63.6			2.28	2.28	65.7	65.7	65.7	65.7	65.7
GS3	Mallee (Renmark Group)	South Australian Murray Region	SA	0.00	2.00	0.00			0.00	0.00	2.00	2.00	2.00	2.00	2.00
GS5	Peake–Roby–Sherlock (unconfined)	South Australian Murray Region	SA	3.41	3.41	3.41			0.19	0.19	3.41	3.41	3.41	3.41	3.41
GS5	Peake–Roby–Sherlock (confined)	South Australian Murray Region	SA	2.58	2.58	2.58			0.41	0.41	2.58	2.58	2.58	2.58	2.58
GS6	SA Murray	South Australian Murray Region	SA	1.80	64.8	0.00			1.80	1.80	64.8	64.8	64.8	64.8	64.8
GS7	SA Murray Salt Interception Schemes	South Australian Murray Region	SA	11.1	28.6	0.00			0.00	0.00	28.6	28.6	28.6	28.6	28.6
GS1	Angas Bremer (Quaternary Sediments)	Eastern Mount Lofty Ranges	SA	0.00	1.09	0.25			0.00	0.00	1.09	1.09	1.09	1.09	1.09
GS1	Angas Bremer (Murray Group Limestone)	Eastern Mount Lofty Ranges	SA	6.57	6.57	6.60			0.07	0.07	6.57	6.57	6.57	6.57	6.57
GS2	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges	SA	34.7	64.9	38.5			2.14	2.14	38.5	38.5	38.5	38.5	38.5
GS4	Marne Saunders (fractured rock)	Eastern Mount Lofty Ranges	SA	2.09	2.09	2.10			0.09	0.09	2.09	2.09	2.09	2.09	2.09
GS4	Marne Saunders (Murray Group Limestone)	Eastern Mount Lofty Ranges	SA	2.38	2.38	2.40			0.18	0.18	2.38	2.38	2.38	2.38	2.38
GS4	Marne Saunders (Renmark Group)	Eastern Mount Lofty Ranges	SA	0.50	0.50	0.50			0.00	0.00	0.50	0.50	0.50	0.50	0.50
		TOTALS	MDB	2,381.2	3,393.4	4,710.5	6.60	8.66	237.7	238.7	3,446.6	3,422.3	3,398.0	3,373.3	3,345.7
			Qld	247.0	531.5	288.1	-	2.06	34.1	33.7	571.9	571.9	571.9	571.9	569.8
			NSW	1,450.0	1,808.5	3,728.6	6.60	6.60	175.8	177.5	1,886.1	1,861.8	1,837.5	1,812.8	1,787.2
			ACT	1.70	3.16	7.25	-	-	0.00	0.00	3.16	3.16	3.16	3.16	3.16
			Vic	551.7	764.2	566.7	-	-	20.6	20.4	725.9	725.9	725.9	725.9	725.9
			SA	130.8	286.0	119.9	-	-	7.16	7.16	259.6	259.6	259.6	259.6	259.6
GW19	Queensland Border Rivers		Qld	24.1	38.9	34.1	0.00	0.00	2.99	2.99	38.9	38.9	38.9	38.9	38.9
GW20	Moonie		Qld	0.11	33.2	3.79	0.00	0.00	0.09	0.09	33.2	33.2	33.2	33.2	33.2
GW21	Condamine-Balonne		Qld	220.7	325.4	238.2	0.00	2.06	29.4	29.4	365.8	365.8	365.8	365.8	363.7
GW22	Warrego-Paroo-Nebine		Qld	2.03	134.0	12.0	0.00	0.00	1.63	1.24	134.0	134.0	134.0	134.0	134.0
GW6	Western Porous Rock		NSW	63.1	116.6	530.5	0.00	0.00	26.8	26.8	116.6	116.6	116.6	116.6	116.6
GW7	Darling Alluvium		NSW	8.52	8.81	21.4	0.00	0.00	3.01	3.49	8.82	8.82	8.82	8.82	8.82
GW8	Murray Alluvium		NSW	192.4	194.9	188.7	1.52	1.52	3.56	3.56	224.0	214.3	204.6	194.9	194.9
GW9	Murrumbidgee Alluvium		NSW	355.3	355.3	338.7	5.05	5.05	4.83	4.83	367.7	363.6	359.4	355.3	355.3
GW10	Lachlan Alluvium		NSW	220.5	214.1	209.1	0.00	0.00	10.3	10.3	224.7	222.6	220.5	218.3	216.2
GW11	Lachlan and South Western Fractured Rock		NSW	172.7	302.4	1075.0	0.03	0.03	86.5	87.7	302.4	302.4	302.4	302.4	302.4
GW12	Macquarie-Castlereagh Alluvium		NSW	98.5	98.5	98.9	0.00	0.00	2.22	2.22	99.2	99.0	98.8	98.5	75.0
GW13	New South Wales Great Artesian Basin Shallow		NSW	7.47	57.7	404.6	0.00	0.00	2.79	2.79	57.7	57.7	57.7	57.7	57.7
GW14	Namoi Alluvium		NSW	224.0	224.0	226.5	0.00	0.00	6.43	6.43	242.7	236.5	230.4	224.0	224.0
GW15	Gwydir Alluvium		NSW	33.7	33.7	33.7	0.00	0.00	0.77	0.77	39.7	37.7	35.7	33.7	33.7
GW16	Eastern Porous Rock		NSW	25.2	131.7	266.1	0.00	0.00	6.25	6.25	131.7	131.7	131.7	131.7	131.7
GW17	New England Fractured Rock and Northern Basalts		NSW	39.8	62.0	326.6	0.00	0.00	22.0	22.0	62.0	62.0	62.0	62.0	62.0
GW18	New South Wales Border Rivers Alluvium		NSW	8.81	8.81	8.81	0.00	0.00	0.38	0.38	8.81	8.81	8.81	8.81	8.81
GW1	Australian Capital Territory (groundwater)		ACT	1.70	3.16	7.25	0.00	0.00	0.00	0.00	3.16	3.16	3.16	3.16	3.16
GW2	Goulburn-Murray		Vic	485.9	555.8	496.5	0.00	0.00	19.2	19.4	518.1	518.1	518.1	518.1	518.1
GW3	Wimmera-Mallee		Vic	65.8	208.4	70.2	0.00	0.00	1.38	1.05	207.8	207.8	207.8	207.8	207.8
GW4	South Australian Murray Region		SA	84.6	208.5	69.6	0.00	0.00	4.68	4.68	208.5	208.5	208.5	208.5	208.5
GW5	Eastern Mount Lofty Ranges		SA	46.2	77.5	50.4	0.00	0.00	2.48	2.48	51.1	51.1	51.1	51.1	51.1

Basin Plan Chapter 6 Part 4 - Trial compliance arrangements

Part 2 – Annual Actual Take[8] (GL) s71(1)(c) - annual actual take, Basin Plan s6.10(2); Actual Take/TDL (%); Annual Balance[9] (TDL - annual actual take) (GL) Basin Plan s6.11(1)-(3)

SDL Resource Unit code	SDL resource unit	Take 2012-13	Take 2013-14	Take 2014-15	Take 2015-16	Take 2016-17	Take/TDL 2012-13	2013-14	2014-15	2015-16	2016-17	Balance 2012-13	2013-14	2014-15	2015-16	2016-17
GS54	Queensland Border Rivers Alluvium	8.85	11.3	11.8	12.8	10.8	63%	81%	84%	92%	77%	5.15	2.68	2.21	1.18	3.15
GS55	Queensland Border Rivers Fractured Rock	9.52	9.52	9.52	10.2	10.2	91%	91%	91%	97%	97%	0.98	0.98	0.98	0.34	0.34
GS57	Sediments above the Great Artesian Basin: Border Rivers	0.02	0.03	0.03	0.04	0.04	0%	0%	0%	0%	0%	14.4	14.4	14.4	14.4	14.4
GS59	Sediments above the Great Artesian Basin: Moonie	0.08	0.08	0.30	0.32	0.32	0%	0%	1%	1%	1%	32.4	32.4	32.2	32.2	32.2
GS62	St George Alluvium: Moonie	0.01	0.01	0.01	0.01	0.01	1%	1%	1%	1%	1%	0.67	0.68	0.68	0.68	0.68
GS53	Condamine Fractured Rock	0.32	0.32	0.58	1.07	1.07	22%	22%	39%	72%	72%	1.16	1.16	0.90	0.41	0.41
GS56	Queensland MDB: deep	0.00	0.00	0.00	0.10	0.10	0%	0%	0%	0%	0%	100.0	100.0	100.0	99.9	99.9
GS58	Sediments above the Great Artesian Basin: Condamine–Balonne	0.46	0.50	0.50	0.66	0.85	3%	3%	3%	4%	5%	17.6	17.6	17.6	17.4	17.2
GS61	St George Alluvium: Condamine–Balonne (shallow)	0.77	0.77	0.77	1.12	1.10	3%	3%	3%	4%	4%	26.9	26.9	26.9	26.6	26.6
GS61	St George Alluvium: Condamine–Balonne (deep)	9.50	11.6	11.6	11.6	11.4	75%	92%	92%	92%	90%	3.10	0.98	0.98	0.99	1.20
GS64a	Upper Condamine Alluvium (Central Condamine Alluvium)	32.3	55.1	41.1	42.0	48.0	40%	68%	50%	52%	61%	49.1	26.3	40.3	39.4	31.3
GS64b	Upper Condamine Alluvium (Tributaries)	33.9	32.9	30.6	32.6	32.8	74%	72%	67%	72%	72%	11.6	12.6	14.9	12.9	12.7
GS65	Upper Condamine Basalts	65.1	70.1	69.3	72.7	73.0	82%	89%	88%	92%	92%	13.9	8.89	9.74	6.34	5.98
GS60	Sediments above the Great Artesian Basin: Warrego–Paroo–Nebine	0.80	0.86	0.78	1.24	0.89	1%	1%	1%	1%	1%	98.4	98.3	98.4	98.0	98.3
GS63	St George Alluvium: Warrego–Paroo–Nebine	0.09	0.11	0.11	0.12	0.11	0%	0%	0%	0%	0%	24.5	24.5	24.5	24.5	24.5
GS66	Warrego Alluvium	0.64	0.64	0.72	0.72	0.68	6%	6%	7%	7%	7%	9.56	9.56	9.48	9.48	9.52
GS50	Western Porous Rock	35.0	36.7	29.9	35.8	33.5	30%	31%	26%	31%	29%	81.6	79.9	86.7	80.8	83.1
GS42	Upper Darling Alluvium	2.80	3.50	4.00	4.20	3.85	42%	53%	61%	64%	58%	3.79	3.09	2.59	2.39	2.74
GS23	Lower Darling Alluvium	0.73	0.73	0.77	0.78	0.79	33%	33%	35%	35%	35%	1.50	1.50	1.46	1.45	1.44
GS13	Billabong Creek Alluvium	1.97	2.14	2.08	3.28	2.15	26%	28%	28%	44%	29%	5.53	5.37	5.42	4.22	5.35
GS27	Lower Murray Alluvium (shallow; Shepparton Formation)	2.26	4.10	5.90	5.40	5.97	3%	5%	7%	7%	7%	79.6	77.8	76.0	76.5	75.9
GS27	Lower Murray Alluvium (deep; Renmark Group and Calivil Formation)	56.2	45.2	67.5	85.5	36.7	48%	42%	68%	96%	41%	61.8	63.1	31.1	3.40	52.2
GS46	Upper Murray Alluvium	12.3	10.7	9.87	11.2	8.66	87%	76%	70%	79%	61%	1.81	3.44	4.23	2.92	5.44
GS38	Oaklands Basin	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	2.50	2.50	2.50	2.50	2.50
GS21	Lake George Alluvium	1.05	0.44	0.42	0.62	0.39	82%	34%	33%	49%	31%	0.23	0.84	0.85	0.65	0.88
GS28	Lower Murrumbidgee Alluvium (shallow; Shepparton Formation)	5.25	6.47	7.15	6.21	6.47	20%	24%	27%	23%	24%	21.6	20.4	19.8	20.7	20.4
GS28	Lower Murrumbidgee Alluvium (deep; Calivil Formation and Renmark Group)	179.6	230.3	300.3	268.5	151.5	63%	82%	108%	98%	55%	106.4	51.7	-22.61	5.15	122.1
GS31	Mid-Murrumbidgee Alluvium	35.5	36.1	40.1	32.4	30.3	66%	67%	75%	61%	57%	18.0	17.4	13.4	21.1	23.2
GS12	Belubula Alluvium	1.44	0.83	0.60	0.72	0.87	50%	29%	21%	25%	30%	1.44	2.05	2.28	2.16	2.01
GS25	Lower Lachlan Alluvium	87.2	104.9	120.5	97.5	91.4	68%	84%	98%	80%	77%	40.4	20.6	2.93	23.7	27.7
GS44	Upper Lachlan Alluvium	44.2	42.3	57.2	55.7	37.9	47%	45%	61%	59%	40%	50.0	51.9	37.0	38.6	56.3
GS10	Adelaide Fold Belt	2.14	2.14	2.14	2.14	2.14	31%	31%	31%	31%	31%	4.76	4.76	4.76	4.76	4.76
GS19	Kanmantoo Fold Belt	8.15	8.65	8.15	8.15	8.15	44%	46%	44%	44%	44%	10.5	10.0	10.6	10.6	10.6
GS20	Lachlan Fold Belt	80.6	82.1	78.8	79.7	79.9	31%	32%	30%	31%	31%	178.4	176.9	180.2	179.3	179.1
GS39	Orange Basalt	1.86	1.69	1.61	1.65	1.61	17%	16%	15%	15%	15%	8.84	9.01	9.09	9.05	9.09
GS51	Young Granite	1.90	1.76	1.44	2.19	1.87	27%	25%	20%	31%	26%	5.21	5.35	5.67	4.92	5.24
GS11	Bell Valley Alluvium	1.36	1.35	1.44	1.41	0.66	41%	41%	44%	43%	20%	1.93	1.94	1.85	1.88	2.63
GS14	Castlereagh Alluvium	0.08	0.08	0.08	0.08	0.08	14%	14%	13%	13%	13%	0.54	0.54	0.54	0.54	0.54
GS15	Coolaburragundy–Talbragar Alluvium	1.40	2.07	1.72	2.19	2.17	40%	60%	50%	63%	62%	2.07	1.40	1.75	1.28	1.30
GS16	Cudgegong Alluvium	1.23	1.79	2.34	1.91	1.98	48%	71%	92%	75%	78%	1.30	0.74	0.19	0.62	0.55
GS26	Lower Macquarie Alluvium*	36.7	40.3	45.9	47.1	24.1	51%	57%	65%	67%	51%	34.7	30.9	25.1	23.6	23.1
GS45	Upper Macquarie Alluvium	13.7	14.1	15.3	15.9	13.5	77%	79%	86%	89%	75%	4.21	3.85	2.56	1.95	4.45
GS34	NSW GAB Surat Shallow	2.55	2.16	2.20	1.19	2.90	16%	14%	14%	8%	19%	13.0	13.3	13.3	14.3	12.6
GS35	NSW GAB Warrego Shallow	0.65	0.65	0.65	0.65	0.65	2%	2%	2%	2%	2%	32.8	32.8	32.8	32.8	32.8
GS36	NSW GAB Central Shallow	1.16	1.16	1.16	1.16	1.19	13%	13%	13%	13%	13%	7.67	7.67	7.67	7.67	7.65
GS29	Lower Namoi Alluvium	61.1	104.3	105.1	93.0	51.2	65%	113%	116%	105%	58%	33.5	-11.80	-14.65	-4.66	37.1
GS30	Manilla Alluvium	0.17	0.26	0.24	0.26	0.22	14%	21%	20%	21%	18%	1.06	0.97	0.99	0.97	1.01
GS40	Peel Valley Alluvium	7.96	8.66	7.19	6.60	4.80	85%	93%	77%	71%	51%	1.38	0.68	2.15	2.74	4.54
GS47	Upper Namoi Alluvium	90.1	113.6	102.4	93.7	70.1	66%	86%	80%	76%	57%	45.7	18.1	25.3	29.7	53.3
GS48	Upper Namoi Tributary Alluvium	0.55	0.38	0.21	0.23	0.18	31%	22%	12%	13%	10%	1.22	1.39	1.56	1.54	1.59
GS24	Lower Gwydir Alluvium	29.3	46.4	43.3	35.5	23.8	75%	125%	124%	108%	72%	9.67	-9.38	-8.33	-2.54	9.24
GS43	Upper Gwydir Alluvium	0.07	0.07	0.07	0.07	0.12	10%	10%	10%	10%	16%	0.65	0.65	0.65	0.65	0.60
GS17	GunnedahOxley Basin MDB	9.59	11.9	12.5	11.8	12.0	8%	10%	11%	10%	10%	104.9	102.6	102.0	102.7	102.5
GS41	Sydney Basin MDB	0.47	0.47	0.47	0.47	0.47	3%	3%	3%	3%	3%	16.7	16.7	16.7	16.7	16.7
GS18	Inverell Basalt	1.07	1.07	1.17	1.58	1.25	26%	26%	28%	38%	30%	3.08	3.08	2.98	2.57	2.90
GS22	Liverpool Ranges Basalt	1.83	1.85	1.83	1.84	1.84	85%	85%	85%	85%	85%	0.33	0.31	0.33	0.32	0.32
GS37	New England Fold Belt	19.8	20.1	19.9	20.0	19.6	36%	37%	36%	36%	36%	35.3	35.0	35.2	35.1	35.5
GS49	Warrumbungle Basalt	0.54	0.54	0.54	0.54	0.54	98%	98%	98%	98%	98%	0.01	0.01	0.01	0.01	0.01
GS32	NSW Border Rivers Alluvium	2.84	5.59	5.41	3.98	3.38	34%	67%	64%	47%	40%	5.56	2.81	2.99	4.42	5.02
GS33	NSW Border Rivers Tributary Alluvium	0.16	0.17	0.17	0.17	0.17	39%	42%	41%	41%	41%	0.25	0.24	0.24	0.24	0.24
GS52	Australian Capital Territory (Groundwater)	0.58	0.46	0.76	0.96	0.82	19%	15%	24%	30%	26%	2.58	2.70	2.40	2.20	2.34
GS8	Goulburn-Murray: Shepparton Irrigation Region	41.3	35.5	43.7	79.5	54.2	17%	15%	18%	33%	22%	202.8	208.6	200.4	164.7	189.9
GS8	Goulburn-Murray: Highlands	9.91	5.52	19.9	13.1	13.1	20%	11%	39%	26%	26%	40.6	45.0	30.6	37.4	37.4
GS8	Goulburn-Murray: Sedimentary Plain	101.2	98.4	136.5	141.5	138.9	50%	48%	67%	70%	68%	102.3	105.1	67.0	62.0	64.6
GS8	Goulburn-Murray: deep	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	20.0	20.0	20.0	20.0	20.0
GS9	Wimmera-Mallee: Highlands	0.62	0.60	0.72	0.46	0.71	29%	28%	34%	21%	33%	1.52	1.54	1.42	1.68	1.43
GS9	Wimmera-Mallee: Sedimentary Plain**	9.94	9.18	12.3	7.33	7.14	5%	5%	7%	4%	4%	175.8	176.5	173.4	178.4	178.6
GS9	Wimmera-Mallee: deep	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	20.0	20.0	20.0	20.0	20.0
GS3	Mallee (Pliocene Sands)	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	41.4	41.4	41.4	41.4	41.4
GS3	Mallee (Murray Group Limestone)	41.0	34.6	37.7	35.0	28.3	62%	53%	57%	53%	43%	24.7	31.1	28.0	30.7	37.4
GS3	Mallee (Renmark Group)	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	2.00	2.00	2.00	2.00	2.00
GS5	Peake–Roby–Sherlock (unconfined)	0.19	0.19	0.19	0.19	0.19	6%	6%	6%	6%	6%	3.22	3.22	3.22	3.22	3.22
GS5	Peake–Roby–Sherlock (confined)	1.80	1.11	0.61	0.50	0.98	70%	43%	24%	19%	38%	0.78	1.47	1.97	2.08	1.60
GS6	SA Murray	1.80	1.80	1.80	1.80	1.80	3%	3%	3%	3%	3%	63.0	63.0	63.0	63.0	63.0
GS7	SA Murray Salt Interception Schemes	9.94	11.3	9.55	11.9	10.6	35%	40%	33%	41%	37%	18.7	17.3	19.1	16.8	18.0
GS1	Angas Bremer (Quaternary Sediments)	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	1.09	1.09	1.09	1.09	1.09
GS1	Angas Bremer (Murray Group Limestone)	2.06	1.74	1.44	1.20	0.68	31%	26%	22%	18%	10%	4.51	4.83	5.13	5.37	5.89
GS2	Eastern Mount Lofty Ranges	2.13	2.13	2.13	9.58	7.01	6%	6%	6%	25%	18%	36.4	36.4	36.4	28.9	31.5
GS4	Marne Saunders (fractured rock)	0.49	0.35	0.44	0.59	0.34	24%	17%	21%	28%	16%	1.60	1.74	1.65	1.50	1.75
GS4	Marne Saunders (Murray Group Limestone)	1.60	1.34	1.40	1.53	1.23	67%	56%	59%	64%	52%	0.78	1.04	0.98	0.85	1.15
GS4	Marne Saunders (Renmark Group)	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	0.50	0.50	0.50	0.50	0.50
TOTALS	MDB	1,231.4	1,397.6	1,556.5	1,535.3	1,198.2	36%	41%	46%	46%	36%	2,215.2	2,024.7	1,841.6	1,838.0	2,147.4
	Qld	162.4	193.9	177.7	187.2	191.5	28%	34%	31%	33%	34%	409.5	378.0	394.2	384.6	378.3
	NSW	844.5	999.5	1,109.7	1,043.0	740.8	45%	54%	60%	58%	41%	1,041.6	862.2	727.8	769.7	1,046.4
	ACT	0.58	0.46	0.76	0.96	0.82	19%	15%	24%	30%	26%	2.58	2.70	2.40	2.20	2.34
	Vic	163.0	149.2	213.1	241.9	214.0	22%	21%	29%	33%	29%	563.0	576.7	512.8	484.1	511.9
	SA	61.0	54.5	55.3	62.2	51.1	23%	21%	21%	24%	20%	198.6	205.1	204.3	197.4	208.5
GW19	Queensland Border Rivers	18.4	20.9	21.3	23.0	21.0	47%	54%	55%	59%	54%	20.5	18.0	17.6	15.9	17.9
GW20	Moonie	0.08	0.09	0.31	0.33	0.33	0%	0%	1%	1%	1%	33.1	33.1	32.9	32.9	32.9
GW21	Condamine-Balonne	142.4	171.3	154.4	161.8	168.4	39%	47%	42%	44%	46%	223.4	194.5	211.4	204.0	195.3
GW22	Warrego-Paroo-Nebine	1.52	1.60	1.61	2.08	1.68	1%	1%	1%	2%	1%	132.5	132.4	132.4	131.9	132.3
GW6	Western Porous Rock	35.0	36.7	29.9	35.8	33.5	30%	31%	26%	31%	29%	81.6	79.9	86.7	80.8	83.1
GW7	Darling Alluvium	3.53	4.23	4.77	4.98	4.64	40%	48%	54%	56%	53%	5.29	4.59	4.05	3.84	4.18
GW8	Murray Alluvium	72.7	62.1	85.3	105.4	53.5	32%	29%	42%	54%	27%	151.3	152.2	119.3	89.5	141.4
GW9	Murrumbidgee Alluvium	221.4	273.2	348.0	307.7	188.6	60%	75%	97%	87%	53%	146.3	90.4	11.4	47.6	166.7
GW10	Lachlan Alluvium	132.9	148.0	178.3	153.9	130.2	59%	66%	81%	71%	60%	91.8	74.6	42.2	64.4	86.0
GW11	Lachlan and South Western Fractured Rock	94.6	96.3	92.1	93.8	93.7	31%	32%	30%	31%	31%	207.8	206.1	210.3	208.6	208.7
GW12	Macquarie-Castlereagh Alluvium	54.5	59.7	66.8	68.7	42.4	55%	60%	68%	70%	57%	44.7	39.3	32.0	29.8	32.6
GW13	New South Wales Great Artesian Basin Shallow	4.36	3.97	4.01	3.00	4.74	8%	7%	7%	5%	8%	53.4	53.8	53.7	54.7	53.0
GW14	Namoi Alluvium	159.9	227.2	215.1	193.8	126.4	66%	96%	93%	86%	56%	82.8	9.31	15.4	30.3	97.6
GW15	Gwydir Alluvium	29.4	46.5	43.4	35.6	23.9	74%	123%	122%	106%	71%	10.3	-8.74	-7.68	-1.89	9.84
GW16	Eastern Porous Rock	10.1	12.4	12.9	12.3	12.4	8%	9%	10%	9%	9%	121.7	119.3	118.8	119.4	119.3
GW17	New England Fractured Rock and Northern Basalts	23.2	23.6	23.4	23.9	23.3	37%	38%	38%	39%	38%	38.8	38.4	38.5	38.0	38.7
GW18	New South Wales Border Rivers Alluvium	3.00	5.76	5.58	4.15	3.55	34%	65%	63%	47%	40%	5.81	3.05	3.23	4.66	5.26
GW1	Australian Capital Territory (groundwater)	0.58	0.46	0.76	0.96	0.82	19%	15%	24%	30%	26%	2.58	2.70	2.40	2.20	2.34
GW2	Goulburn-Murray	152.4	139.5	200.1	234.1	206.2	29%	27%	39%	45%	40%	365.7	378.6	318.0	284.0	311.9
GW3	Wimmera-Mallee	10.6	9.78	13.1	7.79	7.85	5%	5%	6%	4%	4%	197.3	198.1	194.8	200.1	200.0
GW4	South Australian Murray Region	54.7	49.0	49.9	49.3	41.9	26%	23%	24%	24%	20%	153.8	159.5	158.6	159.2	166.6
GW5	Eastern Mount Lofty Ranges	6.28	5.56	5.41	12.9	9.26	12%	11%	11%	25%	18%	44.9	45.6	45.7	38.2	41.9

Part 3 – Cumulative Balance (Cumulative annual TDL - annual actual take) (GL) Basin Plan s6.11(4)(b); Indicative Compliance Test (Non-binding) 20% with Long-term TDL (Cumulative balance / TDL) Basin Plan s6.12(1)(a)

SDL Resource Unit code	SDL resource unit	Cum. balance 2012-13	2013-14	2014-15	2015-16	2016-17	Compliance test 2012-13	2013-14	2014-15	2015-16	2016-17
GS54	Queensland Border Rivers Alluvium	5.15	7.82	10.0	11.2	14.4	37%	56%	72%	80%	103%
GS55	Queensland Border Rivers Fractured Rock	0.98	1.96	2.94	3.28	3.62	9%	19%	28%	31%	35%
GS57	Sediments above the Great Artesian Basin: Border Rivers	14.4	28.8	43.1	57.5	71.9	100%	200%	299%	399%	499%
GS59	Sediments above the Great Artesian Basin: Moonie	32.4	64.8	97.0	129.2	161.4	100%	200%	299%	398%	497%
GS62	St George Alluvium: Moonie	0.67	1.35	2.03	2.71	3.39	99%	196%	294%	393%	492%
GS53	Condamine Fractured Rock	1.16	2.32	3.22	3.63	4.04	78%	157%	217%	245%	273%
GS56	Queensland MDB: deep	100.0	200.0	300.0	399.9	499.8	100%	200%	300%	400%	500%
GS58	Sediments above the Great Artesian Basin: Condamine–Balonne	17.6	35.2	52.8	70.3	87.5	97%	195%	292%	388%	484%
GS61	St George Alluvium: Condamine–Balonne (shallow)	26.9	53.9	80.8	107.4	134.0	97%	194%	292%	388%	484%
GS61	St George Alluvium: Condamine–Balonne (deep)	3.10	4.08	5.06	6.05	7.25	25%	32%	40%	48%	58%
GS64a	Upper Condamine Alluvium (Central Condamine Alluvium)	49.1	75.4	115.7	155.1	186.4	60%	93%	142%	191%	235%
GS64b	Upper Condamine Alluvium (Tributaries)	11.6	24.2	39.1	52.0	64.7	26%	53%	86%	114%	142%
GS65	Upper Condamine Basalts	13.9	22.8	32.5	38.9	44.9	18%	29%	41%	49%	57%
GS60	Sediments above the Great Artesian Basin: Warrego–Paroo–Nebine	98.4	196.7	295.2	393.1	491.4	99%	198%	298%	396%	495%
GS63	St George Alluvium: Warrego–Paroo–Nebine	24.5	49.0	73.5	98.0	122.5	100%	199%	299%	398%	498%
GS66	Warrego Alluvium	9.56	19.1	28.6	38.1	47.6	94%	187%	280%	373%	467%
GS50	Western Porous Rock	81.6	161.6	248.2	329.1	412.2	70%	139%	213%	282%	353%
GS42	Upper Darling Alluvium	3.79	6.88	9.47	11.9	14.6	58%	104%	144%	180%	222%
GS23	Lower Darling Alluvium	1.50	3.00	4.46	5.91	7.35	67%	134%	200%	265%	330%
GS13	Billabong Creek Alluvium	5.53	10.9	16.3	20.5	25.9	74%	145%	218%	274%	345%
GS27	Lower Murray Alluvium (shallow; Shepparton Formation)	79.6	157.4	233.4	309.9	385.9	97%	192%	285%	378%	471%
GS27	Lower Murray Alluvium (deep; Renmark Group and Calivil Formation)	61.8	124.9	156.1	159.5	211.7	52%	115%	158%	179%	238%
GS46	Upper Murray Alluvium	1.81	5.25	9.48	12.4	17.8	13%	37%	67%	88%	127%
GS38	Oaklands Basin	2.50	5.00	7.50	10.0	12.5	100%	200%	300%	400%	500%
GS21	Lake George Alluvium	0.23	1.06	1.91	2.56	3.44	18%	83%	150%	202%	271%
GS28	Lower Murrumbidgee Alluvium (shallow; Shepparton Formation)	21.6	42.1	61.8	82.5	102.9	80%	156%	230%	307%	383%
GS28	Lower Murrumbidgee Alluvium (deep; Calivil Formation and Renmark Group)	106.4	158.1	135.5	140.6	262.7	37%	56%	49%	51%	96%
GS31	Mid-Murrumbidgee Alluvium	18.0	35.4	48.9	69.9	93.1	34%	66%	91%	131%	174%
GS12	Belubula Alluvium	1.44	3.49	5.77	7.93	9.94	50%	121%	200%	275%	345%
GS25	Lower Lachlan Alluvium	40.4	61.0	63.9	87.6	115.3	32%	49%	52%	72%	97%
GS44	Upper Lachlan Alluvium	50.0	101.9	138.9	177.5	233.8	53%	108%	147%	188%	248%
GS10	Adelaide Fold Belt	4.76	9.51	14.3	19.0	23.8	69%	138%	207%	276%	345%
GS19	Kanmantoo Fold Belt	10.5	20.6	31.1	41.7	52.2	56%	110%	167%	223%	279%
GS20	Lachlan Fold Belt	178.4	355.4	535.6	714.9	894.0	69%	137%	207%	276%	345%
GS39	Orange Basalt	8.84	17.9	26.9	36.0	45.1	83%	167%	252%	336%	421%
GS51	Young Granite	5.21	10.6	16.2	21.1	26.4	73%	148%	228%	297%	371%
GS11	Bell Valley Alluvium	1.93	3.87	5.72	7.60	10.2	59%	118%	174%	231%	311%
GS14	Castlereagh Alluvium	0.54	1.07	1.61	2.15	2.69	86%	173%	260%	347%	434%
GS15	Coolaburragundy–Talbragar Alluvium	2.07	3.47	5.22	6.50	7.80	60%	100%	150%	187%	225%
GS16	Cudgegong Alluvium	1.30	2.04	2.23	2.85	3.40	52%	81%	88%	113%	134%
GS26	Lower Macquarie Alluvium*	34.7	65.5	90.6	114.2	137.3	49%	92%	128%	162%	291%
GS45	Upper Macquarie Alluvium	4.21	8.05	10.6	12.6	17.0	23%	45%	59%	70%	95%
GS34	NSW GAB Surat Shallow	13.0	26.3	39.6	53.9	66.5	84%	170%	255%	348%	429%
GS35	NSW GAB Warrego Shallow	32.8	65.5	98.3	131.0	163.8	98%	196%	294%	392%	490%
GS36	NSW GAB Central Shallow	7.67	15.3	23.0	30.7	38.3	87%	174%	261%	347%	434%
GS29	Lower Namoi Alluvium	33.5	21.7	7.05	2.39	39.5	35%	23%	8%	3%	45%
GS30	Manilla Alluvium	1.06	2.03	3.02	4.00	5.00	86%	165%	246%	325%	407%
GS40	Peel Valley Alluvium	1.38	2.06	4.21	6.95	11.5	15%	22%	45%	74%	123%
GS47	Upper Namoi Alluvium	45.7	63.7	89.1	118.7	172.1	34%	48%	70%	96%	139%
GS48	Upper Namoi Tributary Alluvium	1.22	2.61	4.17	5.71	7.30	69%	148%	236%	322%	412%
GS24	Lower Gwydir Alluvium	9.67	0.28	-8.05	-10.59	-1.35	25%	1%	-23%	-32%	-4%
GS43	Upper Gwydir Alluvium	0.65	1.29	1.94	2.59	3.20	90%	180%	270%	360%	444%
GS17	GunnedahOxley Basin MDB	104.9	207.5	309.5	412.2	514.7	92%	181%	270%	360%	450%
GS41	Sydney Basin MDB	16.7	33.5	50.2	66.9	83.7	97%	195%	292%	389%	486%
GS18	Inverell Basalt	3.08	6.15	9.13	11.7	14.6	74%	148%	220%	282%	352%
GS22	Liverpool Ranges Basalt	0.33	0.65	0.98	1.30	1.62	15%	30%	45%	60%	75%
GS37	New England Fold Belt	35.3	70.3	105.5	140.6	176.1	64%	128%	191%	255%	320%
GS49	Warrumbungle Basalt	0.01	0.02	0.03	0.04	0.05	2%	4%	5%	7%	9%
GS32	NSW Border Rivers Alluvium	5.56	8.37	11.4	15.8	20.8	66%	100%	135%	188%	248%
GS33	NSW Border Rivers Tributary Alluvium	0.25	0.49	0.73	0.97	1.21	61%	119%	177%	236%	295%
GS52	Australian Capital Territory (Groundwater)	2.58	5.28	7.68	9.88	12.2	81%	167%	243%	313%	387%
GS8	Goulburn-Murray: Shepparton Irrigation Region	202.8	411.4	611.8	776.5	966.4	83%	169%	251%	318%	396%
GS8	Goulburn-Murray: Highlands	40.6	85.6	116.2	153.6	191.0	80%	169%	230%	304%	378%
GS8	Goulburn-Murray: Sedimentary Plain	102.3	207.3	274.4	336.3	401.0	50%	102%	135%	165%	197%
GS8	Goulburn-Murray: deep	20.0	40.0	60.0	80.0	100.0	100%	200%	300%	400%	500%
GS9	Wimmera-Mallee: Highlands	1.52	3.06	4.48	6.16	7.59	71%	143%	209%	288%	355%
GS9	Wimmera-Mallee: Sedimentary Plain**	175.8	352.3	525.7	704.0	882.6	95%	190%	283%	379%	475%
GS9	Wimmera-Mallee: deep	20.0	40.0	60.0	80.0	100.0	100%	200%	300%	400%	500%
GS3	Mallee (Pliocene Sands)	41.4	82.8	124.2	165.6	207.0	100%	200%	300%	400%	500%
GS3	Mallee (Murray Group Limestone)	24.7	55.8	83.8	114.5	151.9	38%	85%	128%	174%	231%
GS3	Mallee (Renmark Group)	2.00	4.00	6.00	8.00	10.0	100%	200%	300%	400%	500%
GS5	Peake–Roby–Sherlock (unconfined)	3.22	6.44	9.66	12.9	16.1	94%	189%	283%	378%	472%
GS5	Peake–Roby–Sherlock (confined)	0.78	2.25	4.22	6.30	7.90	30%	87%	163%	244%	306%
GS6	SA Murray	63.0	126.0	189.0	252.0	315.0	97%	194%	292%	389%	486%
GS7	SA Murray Salt Interception Schemes	18.7	36.0	55.0	71.8	89.7	65%	126%	192%	251%	314%
GS1	Angas Bremer (Quaternary Sediments)	1.09	2.18	3.27	4.36	5.45	100%	200%	300%	400%	500%
GS1	Angas Bremer (Murray Group Limestone)	4.51	9.34	14.5	19.8	25.7	69%	142%	220%	302%	392%
GS2	Eastern Mount Lofty Ranges	36.4	72.7	109.1	138.0	169.5	94%	189%	283%	359%	440%
GS4	Marne Saunders (fractured rock)	1.60	3.33	4.99	6.49	8.24	76%	159%	239%	310%	394%
GS4	Marne Saunders (Murray Group Limestone)	0.78	1.83	2.81	3.66	4.81	33%	77%	118%	154%	202%
GS4	Marne Saunders (Renmark Group)	0.50	1.00	1.50	2.00	2.50	100%	200%	300%	400%	500%
TOTALS	MDB	2,215.2	4,239.9	6,081.5	7,919.5	10,067.0	64%	124%	179%	235%	301%
	Qld	409.5	787.5	1,181.7	1,566.4	1,944.7	72%	138%	207%	274%	341%
	NSW	1,041.6	1,903.8	2,631.6	3,401.3	4,447.7	55%	102%	143%	188%	249%
	ACT	2.58	5.28	7.68	9.88	12.2	81%	167%	243%	313%	387%
	Vic	563.0	1,139.6	1,652.5	2,136.6	2,648.5	78%	157%	228%	294%	365%
	SA	198.6	403.7	608.0	805.4	1,013.9	77%	155%	234%	310%	391%
GW19	Queensland Border Rivers	20.5	38.5	56.1	72.0	89.8	53%	99%	144%	185%	231%
GW20	Moonie	33.1	66.2	99.1	131.9	164.8	100%	199%	299%	398%	497%
GW21	Condamine-Balonne	223.4	417.9	629.3	833.3	1028.6	61%	114%	172%	228%	283%
GW22	Warrego-Paroo-Nebine	132.5	264.9	397.3	529.2	661.5	99%	198%	296%	395%	494%
GW6	Western Porous Rock	81.6	161.6	248.2	329.1	412.2	70%	139%	213%	282%	353%
GW7	Darling Alluvium	5.29	9.88	13.9	17.8	21.9	60%	112%	158%	201%	249%
GW8	Murray Alluvium	151.3	303.5	422.8	512.3	653.7	68%	142%	207%	263%	335%
GW9	Murrumbidgee Alluvium	146.3	236.6	248.1	295.6	462.3	40%	65%	69%	83%	130%
GW10	Lachlan Alluvium	91.8	166.4	208.6	273.0	359.0	41%	75%	95%	125%	166%
GW11	Lachlan and South Western Fractured Rock	207.8	413.9	624.2	832.8	1041.5	69%	137%	206%	275%	344%
GW12	Macquarie-Castlereagh Alluvium	44.7	84.0	116.0	145.9	178.4	45%	85%	117%	148%	238%
GW13	New South Wales Great Artesian Basin Shallow	53.4	107.1	160.9	215.6	268.6	92%	186%	279%	373%	465%
GW14	Namoi Alluvium	82.8	92.1	107.5	137.8	235.4	34%	39%	47%	62%	105%
GW15	Gwydir Alluvium	10.3	1.58	-6.10	-7.99	1.84	26%	4%	-17%	-24%	5%
GW16	Eastern Porous Rock	121.7	241.0	359.7	479.1	598.4	92%	183%	273%	364%	454%
GW17	New England Fractured Rock and Northern Basalts	38.8	77.1	115.7	153.7	192.4	63%	124%	187%	248%	310%
GW18	New South Wales Border Rivers Alluvium	5.81	8.86	12.1	16.7	22.0	66%	101%	137%	190%	250%
GW1	Australian Capital Territory (groundwater)	2.58	5.28	7.68	9.88	12.2	81%	167%	243%	313%	387%
GW2	Goulburn-Murray	365.7	744.3	1062.3	1346.4	1658.3	71%	144%	205%	260%	320%
GW3	Wimmera-Mallee	197.3	395.3	590.1	790.2	990.2	95%	190%	284%	380%	476%
GW4	South Australian Murray Region	153.8	313.3	471.9	631.1	797.7	74%	150%	226%	303%	383%
GW5	Eastern Mount Lofty Ranges	44.9	90.4	136.1	174.4	216.2	88%	177%	266%	341%	423%

Other aspects of s71 reporting[12]

Part 4 – Allocation[10] + Basic Rights (GL/y) s71(1)(d) - water allocations; Carry Over[11] (GL/y) s71(1)(d) - carry over

SDL Resource Unit code	SDL resource unit	Allocation 2012-13	2013-14	2014-15	2015-16	2016-17	Carry over 2012-13	2013-14	2014-15	2015-16	2016-17
GS54	Queensland Border Rivers Alluvium	20.6	20.6	20.6	20.6	20.6	0.00	0.00	0.00	0.00	0.00
GS55	Queensland Border Rivers Fractured Rock	10.2	10.2	10.2	10.2	10.2	0.00	0.00	0.00	0.00	0.00
GS57	Sediments above the Great Artesian Basin: Border Rivers	0.04	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00
GS59	Sediments above the Great Artesian Basin: Moonie	0.10	0.10	0.32	0.32	0.32	0.00	0.00	0.00	0.00	0.00
GS62	St George Alluvium: Moonie	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
GS53	Condamine Fractured Rock	0.81	0.81	1.07	1.07	1.07	0.00	0.00	0.00	0.00	0.00
GS56	Queensland MDB: deep	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00
GS58	Sediments above the Great Artesian Basin: Condamine–Balonne	0.66	0.66	0.66	0.66	0.85	0.00	0.00	0.00	0.00	0.00
GS61	St George Alluvium: Condamine–Balonne (shallow)	0.77	0.77	0.77	1.12	1.10	0.00	0.00	0.00	0.00	0.00
GS61	St George Alluvium: Condamine–Balonne (deep)	10.2	12.6	12.6	11.6	11.4	0.00	0.00	0.00	0.00	0.00
GS64a	Upper Condamine Alluvium (Central Condamine Alluvium)	60.9	60.9	60.9	60.9	60.9	43.1	29.5	37.9	34.0	33.4
GS64b	Upper Condamine Alluvium (Tributaries)	43.0	41.7	41.7	41.8	40.9	7.80	7.80	8.50	9.30	8.41
GS65	Upper Condamine Basalts	79.0	79.0	78.8	79.0	79.0	3.70	3.70	3.80	4.10	3.68
GS60	Sediments above the Great Artesian Basin: Warrego–Paroo–Nebine	1.32	1.32	1.24	1.24	0.89	0.00	0.00	0.00	0.00	0.00
GS63	St George Alluvium: Warrego–Paroo–Nebine	0.12	0.12	0.12	0.12	0.11	0.00	0.00	0.00	0.00	0.00
GS66	Warrego Alluvium	0.64	0.64	0.72	0.72	0.68	0.00	0.00	0.00	0.00	0.00
GS50	Western Porous Rock	59.0	59.0	62.3	62.6	62.6	5.37	5.68	5.39	5.39	5.38
GS42	Upper Darling Alluvium	5.58	5.80	5.80	5.81	6.29	0.00	0.00	0.00	0.00	0.00
GS23	Lower Darling Alluvium	1.66	1.66	1.66	1.66	1.66	0.00	0.00	0.00	0.00	0.00
GS13	Billabong Creek Alluvium	7.16	7.22	7.24	7.57	7.22	0.00	2.87	5.67	0.00	6.81
GS27	Lower Murray Alluvium (shallow; Shepparton Formation)	83.4	80.3	80.3	78.7	78.7	31.2	33.4	29.6	29.3	28.7
GS27	Lower Murray Alluvium (deep; Renmark Group and Calivil Formation)	113.9	105.2	95.5	86.0	86.3	41.8	41.5	41.9	41.9	41.1
GS46	Upper Murray Alluvium	41.6	41.6	41.6	41.6	41.6	15.0	13.7	15.5	14.1	14.2
GS38	Oaklands Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS21	Lake George Alluvium	1.27	1.27	1.27	1.27	1.26	0.00	0.00	0.00	0.00	0.00
GS28	Lower Murrumbidgee Alluvium (shallow; Shepparton Formation)	8.20	8.20	8.20	8.20	8.20	5.15	5.15	4.92	4.70	4.38
GS28	Lower Murrumbidgee Alluvium (deep; Calivil Formation and Renmark Group)	283.7	279.6	275.5	276.4	276.4	252.0	260.7	242.8	229.2	227.2
GS31	Mid-Murrumbidgee Alluvium	82.7	82.7	82.5	83.0	83.0	0.24	16.7	18.0	17.6	17.7
GS12	Belubula Alluvium	8.29	8.29	8.34	8.29	8.29	0.00	2.17	3.09	2.47	2.66
GS25	Lower Lachlan Alluvium	123.2	121.1	119.0	112.6	112.6	52.8	61.2	56.4	47.3	49.2
GS44	Upper Lachlan Alluvium	184.0	179.7	179.7	179.7	180.6	19.0	33.2	47.6	31.3	32.0
GS10	Adelaide Fold Belt	4.30	4.30	4.30	4.30	4.32	0.18	0.18	0.22	0.22	0.22
GS19	Kanmantoo Fold Belt	8.91	9.66	8.91	8.91	8.92	0.08	0.08	0.08	0.08	0.08
GS20	Lachlan Fold Belt	139.6	148.5	145.2	148.4	148.5	5.76	1.96	10.3	7.95	8.30
GS39	Orange Basalt	10.7	11.0	11.0	10.7	11.0	0.71	0.91	0.96	0.96	0.96
GS51	Young Granite	7.11	7.11	7.11	7.11	7.11	0.63	0.62	1.08	0.63	0.63
GS11	Bell Valley Alluvium	4.62	4.62	4.62	4.62	4.62	0.00	0.00	0.00	0.00	-0.03
GS14	Castlereagh Alluvium	0.66	0.66	0.66	0.66	0.66	0.00	0.00	0.00	0.00	0.00
GS15	Coolaburragundy–Talbragar Alluvium	6.08	6.08	6.08	6.08	6.08	0.00	0.00	0.00	0.00	0.01
GS16	Cudgegong Alluvium	13.7	13.7	13.7	13.7	13.7	0.00	-0.17	0.00	0.00	0.00
GS26	Lower Macquarie Alluvium*	71.4	70.7	70.4	69.5	69.5	27.6	26.3	26.4	27.0	26.3
GS45	Upper Macquarie Alluvium	32.5	32.5	32.5	32.5	32.5	0.00	0.00	-0.28	0.00	-0.04
GS34	NSW GAB Surat Shallow	6.67	6.69	6.69	6.79	6.79	0.00	0.00	0.00	1.40	3.14
GS35	NSW GAB Warrego Shallow	0.65	0.65	0.65	0.65	0.65	0.00	0.00	0.00	0.01	0.00
GS36	NSW GAB Central Shallow	1.16	1.17	1.20	1.17	1.24	0.00	0.00	0.00	0.01	0.01
GS29	Lower Namoi Alluvium	95.6	93.5	91.4	89.3	89.3	79.7	80.0	74.7	63.8	57.5
GS30	Manilla Alluvium	3.50	3.50	3.50	3.32	3.32	0.00	0.00	0.00	0.00	0.00
GS40	Peel Valley Alluvium	49.1	43.3	36.2	39.1	52.2	18.8	18.6	18.7	18.6	18.7
GS47	Upper Namoi Alluvium	135.8	127.7	123.7	118.9	119.4	108.5	107.5	101.6	92.9	85.3
GS48	Upper Namoi Tributary Alluvium	3.64	3.22	3.44	3.68	3.68	0.00	0.00	0.00	0.00	0.00
GS24	Lower Gwydir Alluvium	39.0	37.0	35.1	33.1	33.1	26.4	26.7	23.2	16.8	13.0
GS43	Upper Gwydir Alluvium	1.26	1.26	1.26	1.26	1.26	0.00	0.00	0.00	0.00	0.00
GS17	GunnedahOxley Basin MDB	23.6	29.8	28.5	29.4	29.4	4.49	0.00	4.11	5.17	5.41
GS41	Sydney Basin MDB	3.01	2.99	3.70	2.98	3.67	0.02	0.00	0.00	2.44	0.61
GS18	Inverell Basalt	4.15	4.15	4.15	4.15	4.15	0.61	0.62	0.62	0.62	0.61
GS22	Liverpool Ranges Basalt	2.21	2.25	2.25	2.25	2.25	0.04	0.04	0.06	0.08	0.08
GS37	New England Fold Belt	26.2	38.6	28.1	39.7	39.7	0.94	0.96	11.8	1.00	1.00
GS49	Warrumbungle Basalt	0.61	0.61	0.61	0.61	0.61	0.01	0.01	0.01	0.01	0.01
GS32	NSW Border Rivers Alluvium	16.1	16.1	16.1	16.1	16.1	0.00	0.00	-0.02	0.00	-0.06
GS33	NSW Border Rivers Tributary Alluvium	1.74	1.73	1.73	1.73	1.73	0.00	0.00	0.00	0.00	0.00
GS52	Australian Capital Territory (Groundwater)	1.03	1.03	1.61	1.48	1.58	0.00	0.00	0.00	0.00	0.00
GS8	Goulburn-Murray: Shepparton Irrigation Region	147.5	196.7	194.8	191.7	191.7	0.00	0.00	0.00	0.00	0.00
GS8	Goulburn-Murray: Highlands	42.1	32.5	39.7	39.2	39.3	0.00	0.00	0.00	0.00	0.00
GS8	Goulburn-Murray: Sedimentary Plain	218.9	232.2	221.2	221.8	225.3	0.00	21.6	23.4	25.8	24.1
GS8	Goulburn-Murray: deep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS9	Wimmera-Mallee: Highlands	1.58	2.10	3.83	2.62	2.51	0.00	0.00	0.00	0.00	0.00
GS9	Wimmera-Mallee: Sedimentary Plain**	18.3	24.7	17.0	18.3	18.0	0.00	0.00	0.00	0.00	0.00
GS9	Wimmera-Mallee: deep	0.00	0.00	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS3	Mallee (Pliocene Sands)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS3	Mallee (Murray Group Limestone)	62.6	62.6	62.6	62.6	62.6	0.00	0.00	0.00	0.00	0.00
GS3	Mallee (Renmark Group)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS5	Peake–Roby–Sherlock (unconfined)	0.48	0.48	0.48	0.48	0.48	0.00	0.00	0.00	0.00	0.00
GS5	Peake–Roby–Sherlock (confined)	2.33	2.33	2.33	2.33	2.33	0.00	0.00	0.00	0.00	0.00
GS6	SA Murray	1.80	1.80	1.80	1.80	1.80	0.00	0.00	0.00	0.00	0.00
GS7	SA Murray Salt Interception Schemes	28.6	28.6	28.6	28.6	28.6	0.00	0.00	0.00	0.00	0.00
GS1	Angas Bremer (Quaternary Sediments)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS1	Angas Bremer (Murray Group Limestone)	6.59	6.59	6.59	6.59	6.59	1.37	1.34	1.44	0.55	0.49
GS2	Eastern Mount Lofty Ranges	2.14	2.14	32.0	33.9	33.9	0.00	0.00	0.00	0.00	2.01
GS4	Marne Saunders (fractured rock)	2.04	2.04	2.04	2.04	2.04	0.34	0.30	0.33	0.33	0.30
GS4	Marne Saunders (Murray Group Limestone)	2.27	2.34	2.34	2.27	2.27	0.11	0.20	0.09	0.33	0.14
GS4	Marne Saunders (Renmark Group)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	MDB	2,483.9	2,532.2	2,510.5	2,499.5	2,517.4	753.3	805.0	819.7	737.3	723.5
	Qld	228.2	229.3	229.7	229.5	228.1	54.6	41.0	50.2	47.4	45.5
	NSW	1,717.3	1,704.7	1,661.6	1,654.2	1,670.3	696.9	740.6	744.3	662.9	651.0
	ACT	1.03	1.03	1.61	1.48	1.58	0.00	0.00	0.00	0.00	0.00
	Vic	428.5	488.3	478.8	473.6	476.8	0.00	21.6	23.4	25.8	24.1
	SA	108.9	109.0	138.8	140.6	140.6	1.81	1.85	1.85	1.21	2.94
GW19	Queensland Border Rivers	30.8	30.8	30.8	30.8	30.8	0.00	0.00	0.00	0.00	0.00
GW20	Moonie	0.11	0.11	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00
GW21	Condamine-Balonne	195.3	196.4	196.5	196.3	195.3	54.6	41.0	50.2	47.4	45.5
GW22	Warrego-Paroo-Nebine	2.08	2.08	2.08	2.08	1.68	0.00	0.00	0.00	0.00	0.00
GW6	Western Porous Rock	59.0	59.0	62.3	62.6	62.6	5.37	5.68	5.39	5.39	5.38
GW7	Darling Alluvium	7.24	7.46	7.46	7.46	7.94	0.00	0.00	0.00	0.00	0.00
GW8	Murray Alluvium	246.1	234.3	224.7	214.0	213.9	88.0	91.5	92.7	85.2	90.9
GW9	Murrumbidgee Alluvium	375.9	371.8	367.4	368.9	368.9	257.4	282.6	265.7	251.5	249.2
GW10	Lachlan Alluvium	315.5	309.1	307.0	300.6	301.5	71.8	96.6	107.1	81.1	83.9
GW11	Lachlan and South Western Fractured Rock	170.7	180.6	176.5	179.4	179.9	7.35	3.75	12.6	9.83	10.2
GW12	Macquarie-Castlereagh Alluvium	129.0	128.2	128.0	127.0	127.0	27.6	26.1	26.1	27.0	26.2
GW13	New South Wales Great Artesian Basin Shallow	8.48	8.51	8.54	8.61	8.68	0.00	0.00	0.00	1.43	3.15
GW14	Namoi Alluvium	287.6	271.2	258.2	254.3	267.9	207.0	206.1	195.0	175.3	161.4
GW15	Gwydir Alluvium	40.2	38.3	36.4	34.4	34.4	26.4	26.7	23.2	16.8	13.0
GW16	Eastern Porous Rock	26.6	32.8	32.2	32.4	33.0	4.51	0.00	4.11	7.61	6.02
GW17	New England Fractured Rock and Northern Basalts	33.2	45.6	35.1	46.7	46.7	1.61	1.62	12.4	1.71	1.71
GW18	New South Wales Border Rivers Alluvium	17.9	17.9	17.9	17.9	17.9	0.00	0.00	-0.02	0.00	-0.06
GW1	Australian Capital Territory (groundwater)	1.03	1.03	1.61	1.48	1.58	0.00	0.00	0.00	0.00	0.00
GW2	Goulburn-Murray	408.6	461.5	455.7	452.7	456.2	0.00	21.6	23.4	25.8	24.1
GW3	Wimmera-Mallee	19.9	26.8	23.2	20.9	20.6	0.00	0.00	0.00	0.00	0.00
GW4	South Australian Murray Region	95.8	95.8	95.8	95.8	95.8	0.00	0.00	0.00	0.00	0.00
GW5	Eastern Mount Lofty Ranges	13.0	13.1	42.9	44.8	44.8	1.81	1.85	1.85	1.21	2.94

Part 5 – Water lawfully accessible for take (GL) s71(1)(d) - water allocations; Actual Take / Water lawfully accessible (%); Carry Over / Water lawfully accessible (%); Take from Groundwater Measurement Method (excludes basic rights) 2016-17

SDL Resource Unit code	SDL resource unit	WLA 2012-13	2013-14	2014-15	2015-16	2016-17	Take/WLA 2012-13	2013-14	2014-15	2015-16	2016-17	Carry over/WLA 2012-13	2013-14	2014-15	2015-16	2016-17	Non-metered (GL/y)	% metered
GS54	Queensland Border Rivers Alluvium	20.6	20.6	20.6	20.6	20.6	43%	55%	57%	62%	53%	0%	0%	0%	0%	0%	4.70	50%
GS55	Queensland Border Rivers Fractured Rock	10.2	10.2	10.2	10.2	10.2	94%	94%	94%	100%	100%	0%	0%	0%	0%	0%	8.64	0%
GS57	Sediments above the Great Artesian Basin: Border Rivers	0.04	0.04	0.04	0.04	0.04	57%	86%	86%	100%	100%	0%	0%	0%	0%	0%	0.00	100%
GS59	Sediments above the Great Artesian Basin: Moonie	0.10	0.10	0.32	0.32	0.32	79%	79%	93%	100%	100%	0%	0%	0%	0%	0%	0.24	0%
GS62	St George Alluvium: Moonie	0.01	0.01	0.01	0.01	0.01	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0.00	100%
GS53	Condamine Fractured Rock	0.81	0.81	1.07	1.07	1.07	39%	39%	54%	100%	100%	0%	0%	0%	0%	0%	0.40	0%
GS56	Queensland MDB: deep	0.00	0.00	0.00	0.10	0.10	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0.10	0%
GS58	Sediments above the Great Artesian Basin: Condamine–Balonne	0.66	0.66	0.66	0.66	0.85	70%	76%	76%	100%	100%	0%	0%	0%	0%	0%	0.26	0%
GS61	St George Alluvium: Condamine–Balonne (shallow)	0.77	0.77	0.77	1.12	1.10	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0.33	0%
GS61	St George Alluvium: Condamine–Balonne (deep)	10.2	12.6	12.6	11.6	11.4	93%	92%	92%	100%	100%	0%	0%	0%	0%	0%	11.40	0%
GS64a	Upper Condamine Alluvium (Central Condamine Alluvium)	104.0	90.4	98.8	94.9	94.4	31%	61%	42%	44%	51%	41%	33%	38%	36%	35%	0.00	100%
GS64b	Upper Condamine Alluvium (Tributaries)	50.8	49.5	50.2	51.1	49.3	67%	66%	61%	64%	67%	15%	16%	17%	18%	17%	25.10	14%
GS65	Upper Condamine Basalts	82.7	82.7	82.6	83.1	82.7	79%	85%	84%	87%	88%	4%	4%	5%	5%	4%	49.45	10%
GS60	Sediments above the Great Artesian Basin: Warrego–Paroo–Nebine	1.32	1.32	1.24	1.24	0.89	60%	65%	63%	100%	100%	0%	0%	0%	0%	0%	0.23	0%
GS63	St George Alluvium: Warrego–Paroo–Nebine	0.12	0.12	0.12	0.12	0.11	75%	92%	92%	100%	100%	0%	0%	0%	0%	0%	0.00	100%
GS66	Warrego Alluvium	0.64	0.64	0.72	0.72	0.68	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0.22	0%
GS50	Western Porous Rock	64.4	64.7	67.7	68.0	68.0	54%	57%	44%	53%	49%	8%	9%	8%	8%	8%	0.00	100%
GS42	Upper Darling Alluvium	5.58	5.80	5.80	5.81	6.29	50%	60%	69%	72%	61%	0%	0%	0%	0%	0%	0.00	100%
GS23	Lower Darling Alluvium	1.66	1.66	1.66	1.66	1.66	44%	44%	46%	47%	48%	0%	0%	0%	0%	0%	0.00	100%
GS13	Billabong Creek Alluvium	7.16	10.1	12.9	7.57	14.0	28%	21%	16%	43%	15%	0%	28%	44%	0%	49%	0.00	100%
GS27	Lower Murray Alluvium (shallow; Shepparton Formation)	114.6	113.7	109.9	108.0	107.5	2%	4%	5%	5%	6%	27%	29%	27%	27%	27%	0.00	100%
GS27	Lower Murray Alluvium (deep; Renmark Group and Calivil Formation)	155.6	146.6	137.4	127.9	127.5	36%	31%	49%	67%	29%	27%	28%	30%	33%	32%	0.00	100%
GS46	Upper Murray Alluvium	56.7	55.3	57.1	55.7	55.8	22%	19%	17%	20%	16%	27%	25%	27%	25%	25%	0.00	100%
GS38	Oaklands Basin	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00	100%
GS21	Lake George Alluvium	1.27	1.27	1.27	1.27	1.26	83%	35%	33%	49%	31%	0%	0%	0%	0%	0%	0.00	100%
GS28	Lower Murrumbidgee Alluvium (shallow; Shepparton Formation)	13.4	13.4	13.1	12.9	12.6	39%	48%	54%	48%	51%	39%	39%	38%	36%	35%	1.82	48%
GS28	Lower Murrumbidgee Alluvium (deep; Calivil Formation and Renmark Group)	535.7	540.3	518.3	505.6	503.6	34%	43%	58%	53%	30%	47%	48%	47%	45%	45%	0.00	100%
GS31	Mid-Murrumbidgee Alluvium	83.0	99.4	100.5	100.6	100.7	43%	36%	40%	32%	30%	0%	17%	18%	17%	18%	0.00	100%
GS12	Belubula Alluvium	8.29	10.5	11.4	10.8	11.0	17%	8%	5%	7%	8%	0%	21%	27%	23%	24%	0.00	100%
GS25	Lower Lachlan Alluvium	176.0	182.3	175.3	160.0	161.8	50%	58%	69%	61%	56%	30%	34%	32%	30%	30%	0.00	100%
GS44	Upper Lachlan Alluvium	203.0	212.8	227.3	210.9	212.6	22%	20%	25%	26%	18%	9%	16%	21%	15%	15%	0.00	100%
GS10	Adelaide Fold Belt	4.48	4.48	4.52	4.52	4.53	48%	48%	47%	47%	47%	4%	4%	5%	5%	5%	0.00	100%
GS19	Kanmantoo Fold Belt	8.98	9.73	8.98	8.98	9.00	91%	89%	91%	91%	91%	1%	1%	1%	1%	1%	0.00	100%
GS20	Lachlan Fold Belt	145.4	150.5	155.5	156.4	156.8	55%	55%	51%	51%	51%	4%	1%	7%	5%	5%	0.00	100%
GS39	Orange Basalt	11.4	11.9	11.9	11.7	11.9	16%	14%	13%	14%	14%	6%	8%	8%	8%	8%	0.00	100%
GS51	Young Granite	7.74	7.74	8.19	7.75	7.75	25%	23%	18%	28%	24%	8%	8%	13%	8%	8%	0.00	100%
GS11	Bell Valley Alluvium	4.62	4.62	4.62	4.62	4.59	30%	29%	31%	31%	14%	0%	0%	0%	0%	-1%	0.00	100%
GS14	Castlereagh Alluvium	0.66	0.66	0.66	0.66	0.66	12%	12%	12%	12%	12%	0%	0%	0%	0%	0%	0.00	100%
GS15	Coolaburragundy–Talbragar Alluvium	6.08	6.08	6.08	6.08	6.09	23%	34%	28%	36%	36%	0%	0%	0%	0%	0%	0.00	100%
GS16	Cudgegong Alluvium	13.7	13.6	13.7	13.7	13.7	9%	13%	17%	14%	14%	0%	-1%	0%	0%	0%	0.00	100%
GS26	Lower Macquarie Alluvium*	99.0	97.0	96.8	96.5	95.7	37%	42%	47%	49%	25%	28%	27%	27%	28%	27%	0.00	100%
GS45	Upper Macquarie Alluvium	32.5	32.5	32.2	32.5	32.4	42%	43%	48%	49%	41%	0%	0%	-1%	0%	0%	0.00	100%
GS34	NSW GAB Surat Shallow	6.67	6.69	6.69	8.19	9.93	38%	32%	33%	15%	29%	0%	0%	0%	17%	32%	0.00	100%
GS35	NSW GAB Warrego Shallow	0.65	0.65	0.65	0.66	0.65	100%	100%	100%	98%	100%	0%	0%	0%	2%	0%	0.00	100%
GS36	NSW GAB Central Shallow	1.16	1.17	1.20	1.18	1.25	100%	99%	97%	98%	95%	0%	0%	0%	1%	1%	0.00	100%
GS29	Lower Namoi Alluvium	175.3	173.4	166.0	153.1	146.8	35%	60%	63%	61%	35%	45%	46%	45%	42%	39%	0.00	100%
GS30	Manilla Alluvium	3.50	3.50	3.50	3.32	3.32	5%	7%	7%	8%	7%	0%	0%	0%	0%	0%	0.00	100%
GS40	Peel Valley Alluvium	67.9	61.9	54.9	57.7	70.8	12%	14%	13%	11%	7%	28%	30%	34%	32%	26%	0.00	100%
GS47	Upper Namoi Alluvium	244.3	235.1	225.3	211.8	204.7	37%	48%	45%	44%	34%	44%	46%	45%	44%	42%	0.00	100%
GS48	Upper Namoi Tributary Alluvium	3.64	3.22	3.44	3.68	3.68	15%	12%	6%	6%	5%	0%	0%	0%	0%	0%	0.00	100%
GS24	Lower Gwydir Alluvium	65.3	63.7	58.3	49.9	46.1	45%	73%	74%	71%	52%	40%	42%	40%	34%	28%	0.00	100%
GS43	Upper Gwydir Alluvium	1.26	1.26	1.26	1.26	1.26	6%	6%	6%	6%	9%	0%	0%	0%	0%	0%	0.00	100%
GS17	GunnedahOxley Basin MDB	28.1	29.8	32.6	34.5	34.8	34%	40%	38%	34%	34%	16%	0%	13%	15%	16%	0.00	100%
GS41	Sydney Basin MDB	3.03	2.99	3.70	5.42	4.28	15%	16%	13%	9%	11%	1%	0%	0%	45%	14%	0.00	100%
GS18	Inverell Basalt	4.76	4.77	4.76	4.76	4.76	22%	22%	25%	33%	26%	13%	13%	13%	13%	13%	0.00	100%
GS22	Liverpool Ranges Basalt	2.25	2.29	2.31	2.34	2.34	81%	81%	79%	79%	79%	2%	2%	3%	4%	4%	0.00	100%
GS37	New England Fold Belt	27.2	39.6	39.8	40.7	40.7	73%	51%	50%	49%	48%	3%	2%	29%	2%	2%	0.00	100%
GS49	Warrumbungle Basalt	0.63	0.63	0.63	0.63	0.63	86%	86%	86%	86%	86%	2%	2%	2%	2%	2%	0.00	100%
GS32	NSW Border Rivers Alluvium	16.1	16.1	16.1	16.1	16.1	18%	35%	34%	25%	21%	0%	0%	0%	0%	0%	0.00	100%
GS33	NSW Border Rivers Tributary Alluvium	1.74	1.73	1.73	1.73	1.73	9%	10%	10%	10%	10%	0%	0%	0%	0%	0%	0.00	100%
GS52	Australian Capital Territory (Groundwater)	1.03	1.03	1.61	1.48	1.58	56%	45%	47%	65%	52%	0%	0%	0%	0%	0%	0.00	100%
GS8	Goulburn-Murray: Shepparton Irrigation Region	147.5	196.7	194.8	191.7	191.7	28%	18%	22%	41%	28%	0%	0%	0%	0%	0%	54.22	0%
GS8	Goulburn-Murray: Highlands	42.1	32.5	39.7	39.2	39.3	24%	17%	50%	33%	33%	0%	0%	0%	0%	0%	0.00	100%
GS8	Goulburn-Murray: Sedimentary Plain	218.9	253.8	244.6	247.6	249.3	46%	39%	56%	57%	56%	0%	8%	10%	10%	10%	0.00	100%
GS8	Goulburn-Murray: deep	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00	100%
GS9	Wimmera-Mallee: Highlands	1.58	2.10	3.83	2.62	2.51	39%	29%	19%	18%	28%	0%	0%	0%	0%	0%	0.00	100%
GS9	Wimmera-Mallee: Sedimentary Plain**	18.3	24.7	17.0	18.3	18.0	54%	37%	72%	40%	40%	0%	0%	0%	0%	0%	0.00	100%
GS9	Wimmera-Mallee: deep	0.00	0.00	2.29	0.00	0.00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00	100%
GS3	Mallee (Pliocene Sands)	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00	100%
GS3	Mallee (Murray Group Limestone)	62.6	62.6	62.6	62.6	62.6	65%	55%	60%	56%	45%	0%	0%	0%	0%	0%	0.00	100%
GS3	Mallee (Renmark Group)	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00	100%
GS5	Peake–Roby–Sherlock (unconfined)	0.48	0.48	0.48	0.48	0.48	39%	39%	39%	39%	39%	0%	0%	0%	0%	0%	0.00	100%
GS5	Peake–Roby–Sherlock (confined)	2.33	2.33	2.33	2.33	2.33	77%	48%	26%	21%	42%	0%	0%	0%	0%	0%	0.00	100%
GS6	SA Murray	1.80	1.80	1.80	1.80	1.80	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0.00	100%
GS7	SA Murray Salt Interception Schemes	28.6	28.6	28.6	28.6	28.6	35%	40%	33%	41%	37%	0%	0%	0%	0%	0%	0.00	100%
GS1	Angas Bremer (Quaternary Sediments)	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00	100%
GS1	Angas Bremer (Murray Group Limestone)	7.96	7.93	8.03	7.14	7.08	26%	22%	18%	17%	10%	17%	17%	18%	8%	7%	0.00	100%
GS2	Eastern Mount Lofty Ranges	2.14	2.14	32.0	33.9	35.9	100%	100%	7%	28%	20%	0%	0%	0%	0%	6%	0.00	100%
GS4	Marne Saunders (fractured rock)	2.38	2.35	2.37	2.37	2.34	21%	15%	18%	25%	15%	14%	13%	14%	14%	13%	0.00	100%
GS4	Marne Saunders (Murray Group Limestone)	2.38	2.55	2.43	2.60	2.41	67%	53%	58%	59%	51%	5%	8%	4%	13%	6%	0.00	100%
GS4	Marne Saunders (Renmark Group)	0.00	0.00	0.00	0.00	0.00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00	100%
TOTALS	MDB	3,237.2	3,337.2	3,330.2	3,236.8	3,240.9	38%	42%	47%	47%	37%	23%	24%	25%	23%	22%	157.1	84%
	Qld	282.8	270.3	279.9	276.9	273.6	57%	72%	63%	68%	70%	19%	15%	18%	17%	17%	101.1	35.9%
	NSW	2,414.2	2,445.2	2,405.9	2,317.1	2,321.4	35%	41%	46%	45%	32%	29%	30%	31%	29%	28%	1.8	99.7%
	ACT	1.03	1.03	1.61	1.48	1.58	56%	45%	47%	65%	52%	0%	0%	0%	0%	0%	0.00	100%
	Vic	428.5	509.9	502.2	499.4	500.8	38%	29%	42%	48%	43%	0%	4%	5%	5%	5%	54.2	72.0%
	SA	110.7	110.8	140.6	141.8	143.5	55%	49%	39%	44%	36%	2%	2%	1%	1%	2%	0.00	100%
GW19	Queensland Border Rivers	30.8	30.8	30.8	30.8	30.8	60%	68%	69%	75%	68%	0%	0%	0%	0%	0%	13.3	26%
GW20	Moonie	0.11	0.11	0.33	0.33	0.33	81%	81%	93%	100%	100%	0%	0%	0%	0%	0%	0.24	0%
GW21	Condamine-Balonne	249.9	237.4	246.7	243.7	240.8	57%	72%	63%	66%	70%	22%	17%	20%	19%	19%	87.0	37%
GW22	Warrego-Paroo-Nebine	2.08	2.08	2.08	2.08	1.68	73%	77%	77%	100%	100%	0%	0%	0%	0%	0%	0.45	0%
GW6	Western Porous Rock	64.4	64.7	67.7	68.0	68.0	54%	57%	44%	53%	49%	8%	9%	8%	8%	8%	0.00	100%
GW7	Darling Alluvium	7.24	7.46	7.46	7.46	7.94	49%	57%	64%	67%	58%	0%	0%	0%	0%	0%	0.00	100%
GW8	Murray Alluvium	334.0	325.7	317.4	299.2	304.8	22%	19%	27%	35%	18%	26%	28%	29%	28%	30%	0.00	100%
GW9	Murrumbidgee Alluvium	633.3	654.3	633.1	620.4	618.1	35%	42%	55%	50%	31%	41%	43%	42%	41%	40%	1.82	99%
GW10	Lachlan Alluvium	387.3	405.6	414.0	381.7	385.4	34%	36%	43%	40%	34%	19%	24%	26%	21%	22%	0.00	100%
GW11	Lachlan and South Western Fractured Rock	178.0	184.3	189.1	189.3	190.0	53%	52%	49%	50%	49%	4%	2%	7%	5%	5%	0.00	100%
GW12	Macquarie-Castlereagh Alluvium	156.5	154.4	154.1	154.0	153.3	35%	39%	43%	45%	28%	18%	17%	17%	18%	17%	0.00	100%
GW13	New South Wales Great Artesian Basin Shallow	8.48	8.51	8.54	10.0	11.8	51%	47%	47%	30%	40%	0%	0%	0%	14%	27%	0.00	100%
GW14	Namoi Alluvium	494.6	477.2	453.2	429.6	429.3	32%	48%	47%	45%	29%	42%	43%	43%	41%	38%	0.00	100%
GW15	Gwydir Alluvium	66.6	65.0	59.6	51.2	47.4	44%	71%	73%	70%	50%	40%	41%	39%	33%	27%	0.00	100%
GW16	Eastern Porous Rock	31.1	32.8	36.3	40.0	39.1	32%	38%	36%	31%	32%	14%	0%	11%	19%	15%	0.00	100%
GW17	New England Fractured Rock and Northern Basalts	34.8	47.3	47.5	48.4	48.4	67%	50%	49%	49%	48%	5%	3%	26%	4%	4%	0.00	100%
GW18	New South Wales Border Rivers Alluvium	17.9	17.9	17.8	17.9	17.8	17%	32%	31%	23%	20%	0%	0%	0%	0%	0%	0.00	100%
GW1	Australian Capital Territory (groundwater)	1.03	1.03	1.61	1.48	1.58	56%	45%	47%	65%	52%	0%	0%	0%	0%	0%	0.00	100%
GW2	Goulburn-Murray	408.6	483.0	479.0	478.5	480.3	37%	29%	42%	49%	43%	0%	4%	5%	5%	5%	54.2	71%
GW3	Wimmera-Mallee	19.9	26.8	23.2	20.9	20.6	53%	36%	56%	37%	38%	0%	0%	0%	0%	0%	0.00	100%
GW4	South Australian Murray Region	95.8	95.8	95.8	95.8	95.8	57%	51%	52%	51%	44%	0%	0%	0%	0%	0%	0.00	100%
GW5	Eastern Mount Lofty Ranges	14.9	15.0	44.8	46.0	47.7	42%	37%	12%	28%	19%	12%	12%	4%	3%	6%	0.00	100%

* The Lower Macquarie BDL and SDL is equal to 70.7 minus the portion of the limit under the *Water Sharing Plan for the Lower Macquarie Groundwater Sources 2003* of New South Wales that applies to water taken from the Jurassic Sandstone of the Great Artesian Basin (GAB) as per Schedule 4 in the Basin Plan. The MDBA is working with NSW to define what defines GAB resources and to agree on a volume to use for this adjustment. For 2012-13 to 2016-17 reporting years, the BDL and SDL have not been adjusted as NSW have reported annual actual take figures that also include take from the GAB.

1 BDL is Baseline Diversion Limit as in Schedule 4 of the Basin Plan

2 SDL is Sustainable Diversion Limit as in Schedule 4 of the Basin Plan

3 State plan limit or entitlement Volume

4 HEW is Held Environmental Water recovered to "Bridge the Gap" or acquired under the Sustainable Rural Water Use and Infrastructure Program (SRWUIP) as at 1 July 2016

5 Basic Rights - Groundwater take under basic rights generally covers water used for stock and domestic purposes. Basin States use estimation methods to determine this volume annually.

6 Permitted Take - the use of annual permitted take is a new concept in accounting for groundwater resources. The MDBA has been working with the states to determine how the permitted take will be incorporated into the Basin Plan accounting and compliance that will come into effect after 2019. For the purpose of the transition period field test, annual permitted take for groundwater is being set at the TDL.

** The BDL and SDL for the Wimmera-Mallee: Sedimentary Plain SDL resource unit have been adjusted down by 4.4 GL. This is to account for groundwater take from the Victorian West Wimmera Groundwater Management Area as per Schedule 4 in the Basin Plan.

7 TDL is Transitional Diversion Limits. Groundwater TDL is the same as the SDL for majority of the SDL resource units except for the Queensland Upper Condamine Alluvium where water recovery to bridge a gap between the BDL and SDL is required and for the SDL resource units that are associated with an ongoing reduction of groundwater entitlements in NSW . TDL represent an indicative non-binding limit during the Transition Period (i.e. 2012-19)

8 Annual actual take is the total volume of water actually taken by each form of take from the SDL resource unit during a water accounting period which includes take from groundwater and take under basic rights

9 Annual Balance is the transitional diversion limit minus the annual actual take, an annual credit or debit is recorded on the register of take

10 Water lawfully accessible for take is further described in chapter 6 of the Transitional Period Water Take report 2016-17 available on www.mdba.gov.au

11 Carry over is the volume of water not used in a reporting year that a state allows to be carried over, or taken in a future year

12 The volumes in these columns may have been adjusted by the MDBA as required based on data provided by states. ie NSW did not provide the data as it is for all columns for their SDL resource units

INDICATIVE COMPLIANCE LEGEND:

- ≥ 0% is Credit amount: Compliant
- -1% to -19% is Debit amount: Compliant
- ≤ -20% is Debit amount: Non-Compliant if no reasonable excuse

LEGEND	LEGEND
<75%	<75%
75-100%	75-100%
>100%	>100%