Trial surface water SDL water take account

Non-binding trial of reporting under Basin Plan (incorporating amendments) - Surface water sustainable diversion limits, water recovered, permitted take, actual take, indicative compliance test, and water lawfully accessible for take (from July 2012) [a]

Data inputs (including initial calculations)

SDL RU code	SDL resource unit name	WRP area	State	BDL[b] (GL/y)	SDL[c] (GL/y)	Recovery Target (GL - LTDLE)	HEW recovered (GL - LTDLE)[d] [As at 1 July] 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
SS29	Paroo	Warrego-Paroo-Nebine	Qld	11.8	11.8	-	-	-	-	-	-	-
SS28	Warrego	Warrego-Paroo-Nebine	Qld	75.6	55.5	20.1	9.5	9.5	9.5	9.5	9.5	9.5
SS27	Nebine	Warrego-Paroo-Nebine	Qld	20.9	17.1	3.8	3.8	3.8	3.8	3.8	3.8	3.8
SS26	Condamine–Balonne	Condamine–Balonne	Qld	978.3	878.3	100.0	23.1	34.6	40.3	53.8	57.1	57.1
SS25	Moonie	Moonie	Qld	84.2	82.1	2.1	1.1	1.1	1.1	1.1	1.1	1.1
SS24	Queensland Border Rivers	Queensland Border Rivers	Qld	320.1	306.1	14.0	4.2	5.8	6.6	8.5	12.2	12.2
SS23	NSW Border Rivers	NSW Border Rivers	NSW	302.6	295.6	7.0	0.1	0.1	0.1	0.1	1.5	1.5
SS17	Intersecting Streams[i]	Intersecting Streams	NSW	127.8	114.0	13.8	8.1	13.8	13.8	13.8	13.8	13.8
SS22	Gwydir	Gwydir	NSW	450.2	400.6	49.6	50.3	50.3	50.3	54.6	54.6	54.6
SS21	Namoi	Namoi	NSW	508.3	488.3	20.0	4.7	4.8	5.5	6.8	7.5	7.5
SS20	Macquarie –Castlereagh	Macquarie –Castlereagh	NSW	734.3	676.7	57.6	67.3	76.6	92.5	95.8	95.8	95.8
SS16	Lachlan	Lachlan	NSW	618.4	570.4	48.0	45.5	45.9	46.7	46.7	46.7	46.7
SS15	Murrumbidgee[j]	Murrumbidgee	NSW	2,501.1	2,048.9	452.2	128.8	157.0	342.0	363.7	372.4	372.4
SS19	Barwon–Darling Watercourse	Barwon–Darling Watercourse	NSW	198.0	166.0	32.0	22.3	22.3	23.8	25.8	28.3	28.3
SS18	Lower Darling[k]	New South Wales Murray and Lower	NSW	60.5	38.2	22.3	0.5	0.5	1.0	1.0	2.4	2.4
SS14	NSW Murray	New South Wales Murray and Lower	NSW	1,811.7	1,496.2	315.5	167.7	232.4	244.4	251.0	261.1	261.3
SS1	Australian Capital Territory (surface water)[j]	Australian Capital Territory	ACT	54.7	49.8	4.9	-	-	-	-	-	-
SS2	Victorian Murray	Victorian Murray	Vic	1,707.1	1,308.8	398.3	234.0	251.1	297.6	314.4	338.7	341.0
SS3	Kiewa	Victorian Murray	Vic	24.6	24.7	-	-	-	-	-	-	-
SS4	Ovens	Northern Victoria	Vic	83.4	83.4	-	0.1	0.1	0.1	0.1	0.1	0.1
SS5	Broken[l]	Northern Victoria	Vic	56.2	55.9	0.3	0.0	0.1	0.1	0.2	0.2	0.2
SS6	Goulburn[l]	Northern Victoria	Vic	1,689.4	1,316.0	373.4	211.4	228.1	276.8	291.5	315.6	316.0
SS7	Campaspe[l]	Northern Victoria	Vic	152.6	123.7	28.9	6.3	28.9	29.0	29.0	29.0	29.0
SS8	Loddon[l]	Northern Victoria	Vic	178.6	166.6	12.0	9.9	9.9	11.4	11.9	11.9	12.3
SS9	Wimmera–Mallee (surface water)	Wimmera-Mallee (surface water)	Vic	128.5	105.5	23.0	-	22.6	22.6	22.6	22.6	22.6
SS11	South Australian Murray	South Australia River Murray	SA	665.0	526.7	138.3	90.2	98.2	108.9	122.4	138.1	138.1
SS10	South Australian Non-Prescribed Areas	South Australian Murray Region	SA	3.5	3.5	-	-	-	-	-	-	-
SS12	Marne Saunders	Eastern Mount Lofty Ranges	SA	2.9	2.9	-	-	-	-	-	-	-
SS13	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges	SA	28.3	28.3	-	-	-	-	-	-	-
		TOTALS	MDB	13,578.6	11,441.6	2,137.1	1,088.8	1,297.4	1,627.9	1,728.2	1,823.9	1,827.3
			QLD	1,490.9	1,350.9	140.0	41.8	54.8	61.3	76.7	83.8	83.8
			NSW	7,312.9	6,294.9	1,018.0	495.2	603.6	820.1	859.4	884.1	884.2
			ACT	54.7	49.8	4.9	-	-	-	-	-	-
			Vic	4,020.4	3,184.6	835.9	461.6	540.8	637.6	669.7	717.9	721.2
			SA	699.7	561.4	138.3	90.2	98.2	108.9	122.4	138.1	138.1
MKO	Murray-Kiewa-Ovens	BP s6.12(2)(a)	Vic	1,815.1	1,416.9	398.3	234.0	251.2	297.7	314.5	338.7	341.0
GBCL	Gbn-Bkn-Camp-Lodd	BP s6.12(2)(b)	Vic	2,076.8	1,662.2	414.6	227.5	267.0	317.3	332.6	356.6	357.6

SDL RU code	Annual permitted take[e] (GL) Water Act s. 71(1)(b) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Annual actual take[f] (GL) Water Act s. 71(1)(c) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
SS29	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
SS28	18.0	16.2	34.3	26.4	51.3	22.4	16.4	14.5	21.0	16.7	20.9	21.3
SS27	12.0	12.3	15.3	16.7	15.8	13.0	11.1	11.1	11.2	12.5	11.1	11.1
SS26	1,398.5	850.8	648.7	589.8	884.0	466.2	1,269.8	876.1	619.1	530.2	826.6	425.9
SS25	91.5	64.2	52.3	51.4	113.0	66.8	84.6	63.9	54.7	51.8	77.4	65.6
SS24	584.5	222.6	189.3	153.3	681.0	137.1	456.4	223.7	180.9	167.4	598.3	168.9
SS23	436.5	351.9	200.9	289.9	500.8	374.1	328.4	300.2	170.5	222.4	362.6	263.4
SS17	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5
SS22	555.0	644.7	331.3	308.4	622.6	346.3	575.4	571.5	291.4	271.4	500.3	466.1
SS21	583.0	545.8	394.3	380.3	539.1	482.1	583.5	589.2	372.0	348.0	514.9	495.7
SS20	860.3	575.2	516.6	435.3	778.4	541.2	773.5	609.2	431.6	448.6	528.5	693.0
SS16	770.5	684.8	532.5	534.7	515.1	753.0	664.8	562.3	509.4	488.1	508.0	648.0
SS15	2,882.7	2,425.9	2,186.4	1,769.9	2,002.8	2,774.7	2,789.7	2,340.7	2,195.7	1,828.1	2,146.5	2,153.2
SS19	197.8	115.2	52.1	89.7	257.2	81.3	201.6	90.8	44.0	88.0	311.2	31.6
SS18	125.3	97.4	44.2	25.7	39.6	6.1	102.6	109.6	49.9	16.5	13.7	83.1
SS14	2,163.4	1,612.1	996.7	939.8	1,526.7	1,331.1	2,012.3	1,601.3	1,379.5	821.5	1,284.3	1,399.0
SS1	51.8	51.8	50.1	53.2	47.2	53.6	30.7	30.8	29.0	32.1	28.3	33.6
SS2	1,345.4	1,504.8	1,601.8	1,358.1	1,286.1	1,512.2	1,692.4	1,335.5	1,420.7	1,363.9	1,172.3	1,438.6
SS3	21.3	21.3	21.5	22.1	20.4	20.6	20.3	16.2	19.4	19.8	18.6	19.3
SS4	83.8	82.4	80.7	82.4	81.5	83.0	78.1	75.6	76.3	74.7	71.5	74.1
SS5	65.2	62.7	59.7	58.7	55.1	55.3	55.2	54.9	58.0	53.8	52.7	54.7
SS6	1,365.5	1,437.8	1,251.3	768.5	1,217.9	918.1	1,262.5	1,227.3	1,189.8	1,154.5	799.6	1,131.0
SS7	121.0	103.5	88.2	93.7	91.1	82.0	82.6	65.9	75.1	79.3	51.2	55.1
SS8	205.9	108.2	98.8	102.1	164.1	135.1	159.7	125.1	119.1	114.3	123.2	123.1
SS9	84.4	105.2	95.4	75.0	106.6	104.0	79.7	77.5	81.3	81.8	76.0	78.6
SS11	532.7	444.0	494.0	638.9	384.1	545.4	522.1	442.9	500.9	597.5	424.9	534.9
SS10	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
SS12	2.2	2.2	2.3	2.0	2.1	2.2	2.2	2.2	2.3	2.0	2.1	2.0
SS13	23.9	25.1	19.9	16.7	28.8	26.3	23.9	25.1	19.9	12.0	18.8	19.0
TOTALS MDB	14,713.0	12,299.2	10,189.6	9,013.7	12,143.2	11,064.1	14,010.5	11,573.8	10,053.5	9,027.6	10,674.4	10,620.7
QLD	2,115.4	1,177.0	950.8	848.6	1,756.1	716.5	1,849.2	1,200.2	897.8	789.4	1,545.2	703.7
NSW	8,691.0	7,169.6	5,371.5	4,890.2	6,898.7	6,806.3	8,148.5	6,891.3	5,560.4	4,649.0	6,286.4	6,349.6
ACT	51.8	51.8	50.1	53.2	47.2	53.6	30.7	30.8	29.0	32.1	28.3	33.6
Vic	3,292.6	3,426.0	3,297.4	2,560.5	3,022.8	2,910.3	3,430.6	2,978.0	3,039.7	2,942.0	2,365.2	2,974.4
SA	562.2	474.8	519.8	661.1	418.4	577.5	551.6	473.6	526.7	615.0	449.3	559.4
MKO	1,450.5	1,608.5	1,704.0	1,462.6	1,387.9	1,615.7	1,790.9	1,427.3	1,516.4	1,458.4	1,262.4	1,532.0
GBCL	1,757.7	1,712.3	1,498.1	1,022.9	1,528.3	1,190.6	1,560.0	1,473.2	1,441.9	1,401.8	1,026.8	1,363.9

Trial compliance arrangements - Basin Plan chapter 6, part 4

SDL RU code	Annual balance (GL) Basin Plan s. 6.11 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Annual actual take / Annual permitted take (%) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
SS29	0.0	0.0	0.1	0.1	0.1	0.1	100%	100%	99%	99%	99%	99%
SS28	1.6	1.6	13.3	9.8	30.4	1.0	91%	90%	61%	63%	41%	95%
SS27	0.9	1.2	4.1	4.2	4.7	1.9	92%	90%	73%	75%	70%	85%
SS26	128.7	-25.3	29.6	59.6	57.4	40.2	91%	103%	95%	90%	94%	91%
SS25	6.9	0.3	-2.4	-0.3	35.6	1.2	92%	99%	105%	101%	69%	98%
SS24	128.1	-1.1	8.4	-14.2	82.7	-31.8	78%	100%	96%	109%	88%	123%
SS23	108.1	51.7	30.4	67.5	138.1	110.7	75%	85%	85%	77%	72%	70%
SS17	0.0	0.0	0.0	0.0	0.0	0.0	100%	100%	100%	100%	100%	100%
SS22	-20.5	73.3	39.9	37.0	122.4	-119.8	104%	89%	88%	88%	80%	135%
SS21	-0.5	-43.4	22.3	32.3	24.2	-13.6	100%	108%	94%	92%	96%	103%
SS20	86.7	-34.0	85.0	-13.3	249.9	-151.8	90%	106%	84%	103%	68%	128%
SS16	105.6	122.5	23.1	46.6	7.1	105.0	86%	82%	96%	91%	99%	86%
SS15	93.1	85.3	-9.3	-58.2	-143.7	621.4	97%	96%	100%	103%	107%	78%
SS19	-3.8	24.5	8.1	1.7	-54.0	49.7	102%	79%	84%	98%	121%	39%
SS18	22.7	-12.2	-5.7	9.2	25.9	-76.9	82%	112%	113%	64%	35%	1354%
SS14	151.1	10.7	-382.8	118.4	242.5	-67.9	93%	99%	138%	87%	84%	105%
SS1	21.1	21.0	21.2	21.1	19.0	20.0	59%	59%	58%	60%	60%	63%
SS2	-347.0	169.4	181.1	-5.9	113.7	73.5	126%	89%	89%	100%	91%	95%
SS3	1.0	5.0	2.0	2.3	1.8	1.3	95%	76%	90%	90%	91%	94%
SS4	5.6	6.8	4.4	7.8	10.0	8.9	93%	92%	95%	91%	88%	89%
SS5	10.0	7.9	1.7	5.0	2.4	0.6	85%	87%	97%	92%	96%	99%
SS6	103.0	210.5	61.5	-386.0	418.4	-212.9	92%	85%	95%	150%	66%	123%
SS7	38.5	37.6	13.1	14.4	39.8	26.9	68%	64%	85%	85%	56%	67%
SS8	46.2	-16.9	-20.3	-12.3	40.9	12.1	78%	116%	121%	112%	75%	91%
SS9	4.7	27.7	14.0	-6.9	30.6	25.4	94%	74%	85%	109%	71%	76%
SS11	10.6	1.2	-6.9	41.4	-40.8	10.6	98%	100%	101%	94%	111%	98%
SS10	0.0	0.0	0.0	0.0	0.0	0.0	100%	100%	100%	100%	100%	100%
SS12	0.0	0.0	0.0	0.0	0.0	0.1	100%	100%	100%	100%	100%	94%
SS13	0.0	0.0	0.0	4.7	9.9	7.4	100%	100%	100%	72%	65%	72%
TOTALS MDB	702.5	725.4	136.1	-13.9	1,468.9	443.4	95%	94%	99%	100%	88%	96%
QLD	266.3	-23.2	53.0	59.2	210.9	12.8	87%	102%	94%	93%	88%	98%
NSW	542.5	278.3	-188.9	241.2	612.3	456.7	94%	96%	104%	95%	91%	93%
ACT	21.1	21.0	21.2	21.1	19.0	20.0	59%	59%	58%	60%	60%	63%
Vic	-137.9	448.0	257.7	-381.6	657.6	-64.1	104%	87%	92%	115%	78%	102%
SA	10.6	1.2	-6.9	46.1	-30.9	18.1	98%	100%	101%	93%	107%	97%
MKO	-340.4	181.2	187.5	4.2	125.5	83.7	123%	89%	89%	100%	91%	95%
GBCL	197.7	239.1	56.1	-378.9	501.5	-173.3	89%	86%	96%	137%	67%	115%

LEGEND : <0 (annual balance)

LEGEND : <90% / 90-100% / >100%

SDL RU code	Adjustment for incomplete water recovery (GL) [equal to AEIR volume(n-1)] Basin Plan s. 6.11(5) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Net Volume of HEW disposed (added to consumptive) and acquired (removed from consumptive) (GL) Basin Plan s. 10.12(3) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
SS29	N/A	-	-	-	-	-	-	-	-	-	-	-
SS28	N/A	1.6	1.0	7.7	5.1	12.8	-	-	-	-	-	-
SS27	N/A	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-
SS26	N/A	108.6	40.5	34.9	18.8	33.9	-	-	-	-	-	-
SS25	N/A	1.1	0.4	0.1	0.0	1.8	-	-	-	-	-	-
SS24	N/A	13.8	3.8	3.5	1.5	3.7	-	-	-	-	-	-
SS23	N/A	9.9	7.6	2.1	5.1	9.0	-	-	-	-	-	-
SS17	N/A	-	-	-	-	-	-	-	-	-	-	-
SS22	N/A	-	-	-	-	-	-	15.0	-	0.5	1.0	7.2
SS21	N/A	12.7	10.9	4.1	3.2	9.1	-	0.3	-	-	-	-
SS20	N/A	-	-	-	-	-	-	3.0	-	-	-	0.8
SS16	N/A	3.3	2.2	0.8	0.9	1.1	-	3.4	-	1.0	-	-2.3
SS15	N/A	405.2	309.7	91.7	62.1	70.9	10.1	8.8	-0.3	0.6	-18.6	1.0
SS19	N/A	10.9	6.1	2.2	3.0	5.4	-	-	-	-	-	-
SS18	N/A	20.1	16.4	16.5	3.5	10.6	-	10.0	-	-	-	-
SS14	N/A	179.6	89.8	41.4	33.0	56.6	-4.1	-8.2	-4.8	-	1.5	0.4
SS1	N/A	5.5	5.5	5.3	5.7	4.9	-	-	-	-	-	-
SS2	N/A	181.5	146.6	116.2	73.6	50.9	13.9	3.4	-6.9	-0.0	4.0	13.2
SS3	N/A	-	-	-	-	-	-	-	-	-	-	-
SS4	N/A	-	-	-	-	-	-	-	-	-	-	-
SS5	N/A	0.2	0.1	0.1	0.0	0.0	-0.0	-	-	-	-	-0.1
SS6	N/A	172.7	153.2	89.1	42.4	45.7	-0.0	0.7	8.8	22.4	16.0	-1.1
SS7	N/A	27.7	-	-	-	-	-8.0	-0.0	-	-	-	-
SS8	N/A	2.5	0.7	0.2	0.0	0.1	-	-0.0	-	-	-	-
SS9	N/A	23.4	0.4	0.3	0.1	0.4	-	-	-	-	-5.0	-
SS11	N/A	49.0	36.9	30.0	18.0	0.1	-12.0	-11.1	-1.2	-3.9	-3.9	-2.4
SS10	N/A	-	-	-	-	-	-	-	-	-	-	-
SS12	N/A	-	-	-	-	-	-	-	-	-	-	-
SS13	N/A	-	-	-	-	-	-	-	-	-	-	-
TOTALS MDB	N/A	1,229.1	831.8	446.1	275.9	317.0	-0.2	25.2	-4.3	20.6	-5.1	16.7
QLD	N/A	125.0	45.7	46.1	25.4	52.2	-	-	-	-	-	-
NSW	N/A	641.7	442.6	158.8	110.6	162.7	5.9	32.3	-5.1	2.1	-16.2	7.1
ACT	N/A	5.5	5.5	5.3	5.7	4.9	-	-	-	-	-	-
Vic	N/A	407.9	301.0	205.9	116.1	97.1	5.8	4.1	2.0	22.3	15.0	12.0
SA	N/A	49.0	36.9	30.0	18.0	0.1	-12.0	-11.1	-1.2	-3.9	-3.9	-2.4
MKO	N/A	181.5	146.6	116.2	73.6	50.9	13.9	3.4	-6.9	-0.0	4.0	13.2
GBCL	N/A	203.0	154.0	89.4	42.4	45.8	-8.1	0.7	8.8	22.4	16.0	-1.2

LEGEND : >0 / =0 / <0

LEGEND : >0 / =0 / <0

SDL RU code	Adjustments to accounts due to improved information (GL)[g] SDL reporting and compliance framework (section 3.4.2) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Adjusted cumulative balance (∑) (GL) Basin Plan s. 6.12(1)(a) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
SS29	-	-	-	-	-	-	0.0	0.0	0.1	0.2	0.3	0.4
SS28	-	-	-	-	-	-	1.6	4.7	19.1	36.5	72.0	85.8
SS27	-	-	-	-	-	-	0.9	2.2	6.2	10.5	15.2	17.1
SS26	-	-	-	-	-	-	128.7	212.0	282.1	376.6	452.8	527.0
SS25	-	-	-	-	-	-	6.9	8.4	6.4	6.1	41.7	44.7
SS24	-	-	-	-	-	-	128.1	140.8	153.0	142.3	226.5	198.5
SS23	-	-	-	-	-0.0	4.7	108.1	169.7	207.6	277.3	420.5	544.9
SS17	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0
SS22	-	-	-	-	0.0	-3.7	-20.5	67.8	107.7	145.2	268.5	152.1
SS21	-	-	-	-	-4.2	-0.1	-0.5	-30.9	2.3	38.7	61.8	57.1
SS20	-	-	-	-	-3.5	12.2	86.7	55.8	140.8	127.5	373.9	235.0
SS16	-	-	-	-	3.2	1.2	105.6	234.8	260.1	308.4	319.6	424.7
SS15	-	-	-	-	24.8	0.3	103.1	602.4	902.5	936.6	861.2	1,554.8
SS19	-	-	-	-	-	5.6	-3.8	31.6	45.8	49.8	-1.3	59.4
SS18	-	-	-	-	40.6	16.3	22.7	40.6	51.3	77.0	147.0	97.0
SS14	-	-	-	-	-47.4	44.7	146.9	329.0	31.2	191.0	420.5	454.3
SS1	-	-	-	-	-0.0	-0.0	21.1	47.6	74.2	100.6	125.2	150.1
SS2	-	-	-	-	-24.8	-0.9	-333.1	21.0	341.9	452.2	618.7	755.4
SS3	-	-	-	-	-	-	1.0	6.1	8.1	10.4	12.2	13.5
SS4	-	-	-	-	-	0.0	5.6	12.4	16.8	24.5	34.5	43.4
SS5	-	-	-	-	-0.1	-0.1	10.0	18.1	19.9	25.0	27.3	27.8
SS6	-	-	-	-	-9.2	96.1	102.9	486.9	710.5	436.0	903.5	831.2
SS7	-	-	-	-	-0.2	-0.7	30.5	95.8	109.0	123.4	163.0	189.3
SS8	-	-	-	-	-4.8	-2.2	46.2	31.7	12.1	0.0	36.1	46.1
SS9	-	-	-	-	-0.7	0.5	4.7	55.8	70.3	63.7	88.7	115.1
SS11	-	-	-	-	-	-	-1.4	37.7	66.5	134.1	107.3	115.7
SS10	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0
SS12	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.1
SS13	-	-	-	-	-	-	0.0	0.0	0.0	4.7	14.6	22.0
TOTALS MDB	0.0	0.0	0.0	0.0	-26.4	173.8	702.3	2,682.0	3,645.5	4,098.3	5,811.5	6,762.4
QLD	-	-	-	-	-	-	266.3	368.1	466.9	572.2	808.6	873.5
NSW	-	-	-	-	13.5	81.1	548.4	1,500.7	1,749.3	2,151.5	2,871.7	3,579.3
ACT	-	-	-	-	-0.0	-0.0	21.1	47.6	74.2	100.6	125.2	150.1
Vic	-	-	-	-	-39.9	92.6	-132.1	727.8	1,288.5	1,135.2	1,884.0	2,021.7
SA	-	-	-	-	-	-	-1.4	37.7	66.5	138.8	122.0	137.8
MKO	-	-	-	-	-24.8	-0.9	-326.5	39.5	366.8	487.2	665.4	812.3
GBCL	-	-	-	-	-14.3	93.0	189.6	632.5	851.5	584.3	1,129.9	1,094.3

LEGEND : >0 / =0 / <0

LEGEND : <0

Other aspects of s71 reporting

SDL RU code	Adjusted cumulative balance is debit ≤ 20% of SDL = Compliant Basin Plan s. 6.12(1)(a) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Water lawfully accessible for take - including interceptions[h] (GL) Water Act s. 71(1)(d) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Actual take / Water lawfully accessible for take (%) 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
SS29	0%	0%	1%	2%	2%	3%	10.9	10.9	10.9	10.9	10.9	10.9	100%	100%	100%	100%	100%	100%
SS28	3%	9%	34%	66%	130%	155%	16.5	16.4	21.9	17.4	21.9	22.2	99%	89%	96%	96%	95%	96%
SS27	6%	13%	37%	61%	89%	100%	11.1	11.1	11.2	12.5	11.1	11.1	100%	100%	100%	100%	100%	100%
SS26	15%	24%	32%	43%	52%	60%	1,305.3	903.4	629.1	539.6	833.2	439.6	97%	97%	98%	98%	99%	97%
SS25	8%	10%	8%	7%	51%	54%	84.6	63.9	54.7	51.8	77.4	65.6	100%	100%	100%	100%	100%	100%
SS24	42%	46%	50%	46%	74%	65%	482.0	234.2	196.6	192.7	653.0	197.7	95%	96%	92%	87%	92%	85%
SS23	37%	57%	70%	94%	142%	184%	421.7	338.0	199.0	276.5	517.3	412.6	78%	89%	86%	80%	70%	64%
SS17	0%	0%	0%	0%	0%	0%	131.8	137.6	131.3	131.3	131.4	131.4	88%	85%	89%	89%	89%	89%
SS22	-5%	17%	27%	36%	67%	38%	845.2	729.2	392.6	308.2	733.4	525.4	68%	78%	74%	88%	68%	89%
SS21	0%	-6%	0%	8%	13%	12%	723.0	642.1	416.5	388.5	765.4	597.5	81%	92%	89%	90%	67%	83%
SS20	13%	8%	21%	19%	55%	35%	1,107.9	948.4	741.4	737.9	1,122.7	1,096.3	70%	64%	58%	61%	47%	63%
SS16	19%	41%	46%	54%	56%	74%	930.8	926.8	745.3	741.6	938.3	938.5	71%	61%	68%	66%	54%	69%
SS15	5%	29%	44%	46%	42%	76%	3,631.6	2,887.5	2,644.6	2,163.0	2,923.7	2,572.8	77%	81%	83%	85%	73%	84%
SS19	-2%	19%	28%	30%	-1%	36%	475.1	471.0	517.2	511.1	504.1	500.3	42%	19%	9%	17%	62%	6%
SS18	59%	106%	134%	202%	385%	254%	180.7	128.3	96.8	60.7	89.9	91.1	57%	85%	52%	27%	15%	91%
SS14	10%	22%	2%	13%	28%	30%	2,798.5	2,045.7	1,872.4	1,291.6	1,981.2	1,880.0	72%	78%	74%	64%	65%	74%
SS1	42%	96%	149%	202%	251%	301%	85.1	86.7	88.7	87.7	87.4	67.9	36%	35%	33%	37%	32%	49%
SS2	-25%	2%	26%	35%	47%	58%					1,234.1	1,509.0					95%	95%
SS3	4%	25%	33%	42%	49%	55%	2,671.8	1,654.2	1,869.1	2,036.0	19.9	20.4	67%	86%	81%	72%	94%	94%
SS4	7%	15%	20%	29%	41%	52%					105.0	105.2					68%	70%
SS5	18%	32%	36%	45%	49%	50%					67.2	64.9					78%	84%
SS6	8%	37%	54%	33%	69%	63%	1,927.1	1,902.7	1,621.6	1,646.5	990.7	970.9	81%	77%	89%	85%	81%	116%
SS7	25%	77%	88%	100%	132%	153%					250.9	279.4					20%	20%
SS8	28%	19%	7%	0%	22%	28%					348.2	301.4					35%	41%
SS9	4%	53%	67%	60%	84%	109%	212.4	283.5	207.0	191.3	241.6	265.7	38%	27%	39%	43%	31%	30%
SS11	0%	7%	13%	25%	20%	22%	659.3	609.5	604.7	672.2	585.4	634.0	79%	73%	83%	89%	73%	84%
SS10	0%	0%	0%	0%	0%	0%	3.5	3.5	3.5	3.5	3.5	3.5	100%	100%	100%	100%	100%	100%
SS12	0%	0%	0%	0%	0%	5%	3.3	3.3	3.2	3.3	2.7	2.5	66%	67%	73%	62%	76%	82%
SS13	0%	0%	0%	17%	52%	78%	23.9	25.1	28.1	27.8	25.7	25.4	100%	100%	71%	43%	73%	75%
TOTALS MDB	6%	23%	32%	36%	51%	59%	18,743.2	15,062.8	13,107.4	12,103.8	15,277.3	13,743.1	75%	77%	77%	75%	70%	77%
QLD	20%	27%	35%	42%	60%	65%	1,910.4	1,239.8	924.3	824.9	1,607.5	747.1	97%	97%	97%	96%	96%	94%
NSW	9%	24%	28%	34%	46%	57%	11,246.4	9,254.5	7,757.3	6,610.5	9,707.5	8,745.8	72%	74%	72%	70%	65%	73%
ACT	42%	96%	149%	202%	251%	301%	85.1	86.7	88.7	87.7	87.4	67.9	36%	35%	33%	37%	32%	49%
Vic	-4%	23%	40%	36%	59%	63%	4,811.3	3,840.4	3,697.7	3,873.8	3,257.5	3,516.9	71%	78%	82%	76%	73%	85%
SA	0%	7%	12%	25%	22%	25%	689.9	641.4	639.5	706.8	617.3	665.4	80%	74%	82%	87%	73%	84%
MKO	-23%	3%	26%	34%	47%	57%	2,671.8	1,654.2	1,869.1	2,036.0	1,359.0	1,634.6	67%	86%	81%	72%	93%	94%
GBCL	11%	38%	51%	35%	68%	66%	1,927.1	1,902.7	1,621.6	1,646.5	1,656.9	1,616.6	81%	77%	89%	85%	62%	84%

INDICATIVE COMPLIANCE LEGEND:
- Cumulative balance ≥ 0%: Compliant
- Cumulative balance between 0 and -20%: Compliant

OR
- Cumulative balance ≤ -20%: Compliant with reasonable excuse
- Cumulative balance ≤ -20%: Non-Compliant if no reasonable excuse

LEGEND : <90% / 90-100% / >100%

a Long-term averages figures are based on the 114 year historical climate sequence over the period 1895-2009. BDL as per BP 2012 Schedule 2 to 1 decimal place.
b BDL is Baseline Diversion Limit- the estimated baseline limit of take from a sustainable diversion limit (SDL) resource unit as per BP 2012 Schedule 3 or from accredited water resource plans.
c SDL is Sustainable Diversion Limit: The maximum long-term annual average quantity of water that can be taken by each form of take in an SDL resource unit. Estimated according to BP 2012 Schedule 2 or from accredited water resource plans, or as a result of decisions by states on re-allocation of shared reduction amounts.
d HEW recovery is the volume of Held Environmental Water recovered to "Bridge the Gap" at 1 July each water year (i.e. increasing towards 2075 GL). For adjustments to permitted take and the cumulative balance HEW is all held environmental water available for use by entitlement holders.
e Permitted Take is an annual volume determined by a model (where available) after the end of the water year, using the climate for that year plus estimates for floodplain harvesting, interceptions and basic rights less the effect of environmental water recovery.
f Actual Take is an Annual Volume, the amount of water physically taken out of river system + Interceptions for Consumptive Use
g The adjustments column takes into account any improvements to reported data from previous water years and applies these changes directly to the cumulative balance in line with the SDL reporting and compliance framework
h Water Lawfully Accessible for Take is the sum of: net carryover volume from previous year; allocations in regulated systems; unregulated entitlements and actual use of supplementary water for NSW; actual use of unregulated streams and losses in diversions for Victoria; actual use of floodplain harvesting, unsupplemented and urban water for Queensland; SA water allocations in EMLR region and authorised water for SA non-prescribed Murray region; Commonwealth and Lake Burley Griffin diversions for the ACT. For the NSW Barwon-Darling this reflects account access moderated by annual use limits and is subject to the actual flows being available to meet pumping thresholds.
i Water recovery that has occurred in the intersecting streams is limited to 0.2 GL based on estimated BDL in Basin Plan.
j Water recovery intended to meet ACT's shared amount has occurred in NSW Murrumbidgee SDL resource unit. The value of 4.9 GL (LTDLE) is reported within the NSW Murrumbidgee in these accounts.
k Modelled Inter-valley trade (IVT) is deducted from Permitted Take for Lower Darling. Further work by NSW and the MDBA may amend this approach in future reporting.
l The apparent exceedance of the water lawfully accessible for take by annual actual take in the Goulburn in the 2017-18 water year is due to the highly interconnected nature of the Goulburn, Broken, Campaspe and Loddon SDL resource units. Reporting on the volume of water lawfully accessible for take in these systems on an individual SDL resource unit scale has proved challenging and improvements will continue throughout the transition period. It is noted that once these SDL resource units are combined annual actual take is only 84% of the water lawfully accessible for take.

Reference: MDBA (2018) Transition Period Water Take Report 2017-18, https://www.mdba.gov.au/publications/mdba-reports/transitional-sdl-water-take-reports - Published online 5 July 2019