

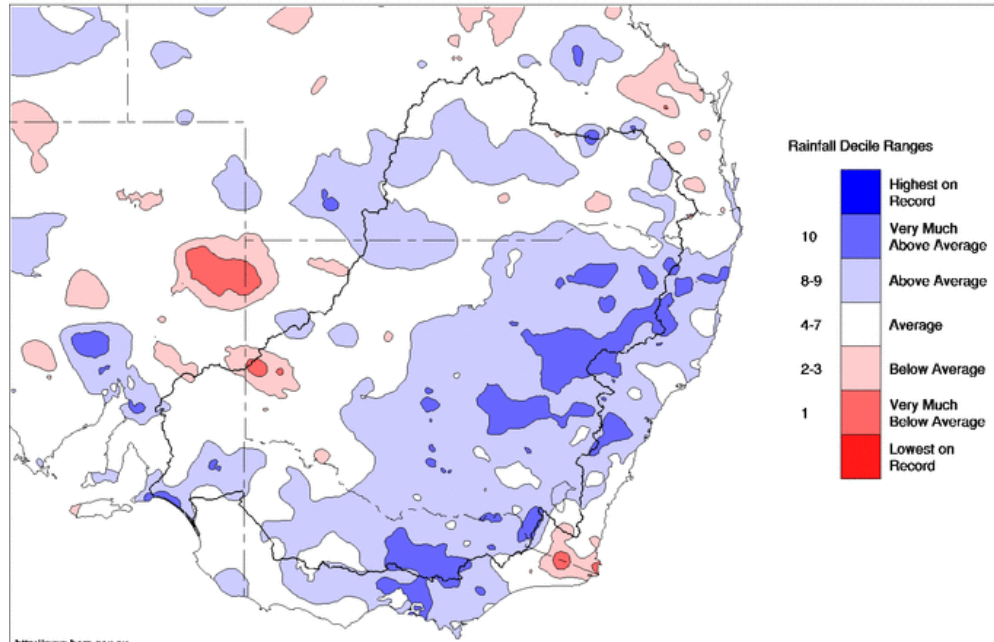
Rice Industry Update

July 2020

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Recent Rainfall

Murray-Darling Rainfall Deciles 1 January to 30 June 2020
Distribution Based on Gridded Data
Australian Bureau of Meteorology

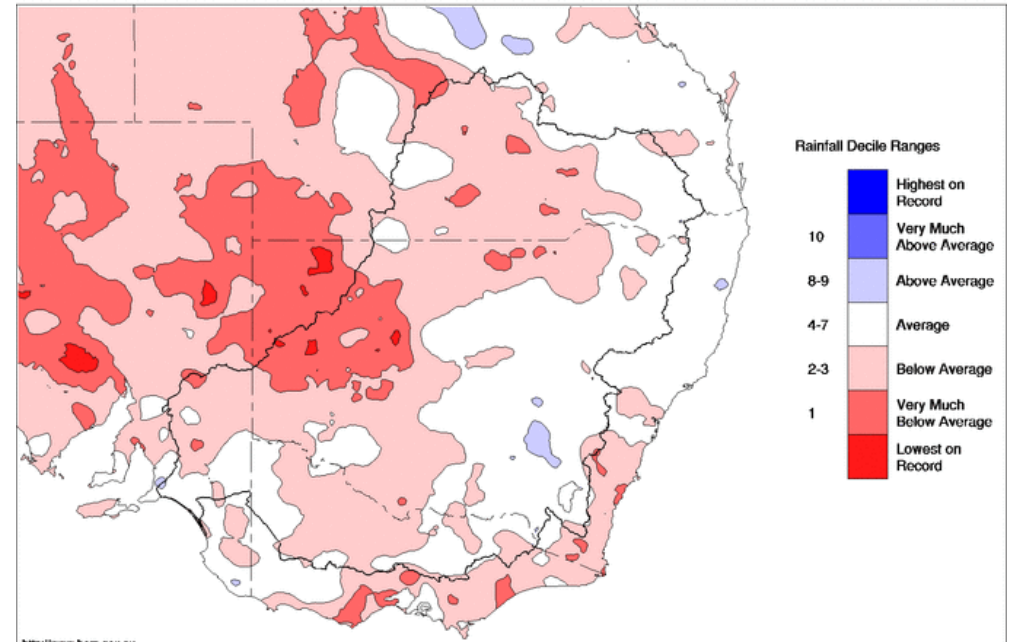


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Issued: 30/06/2020

Murray-Darling Rainfall Deciles June 2020
Distribution Based on Gridded Data
Australian Bureau of Meteorology

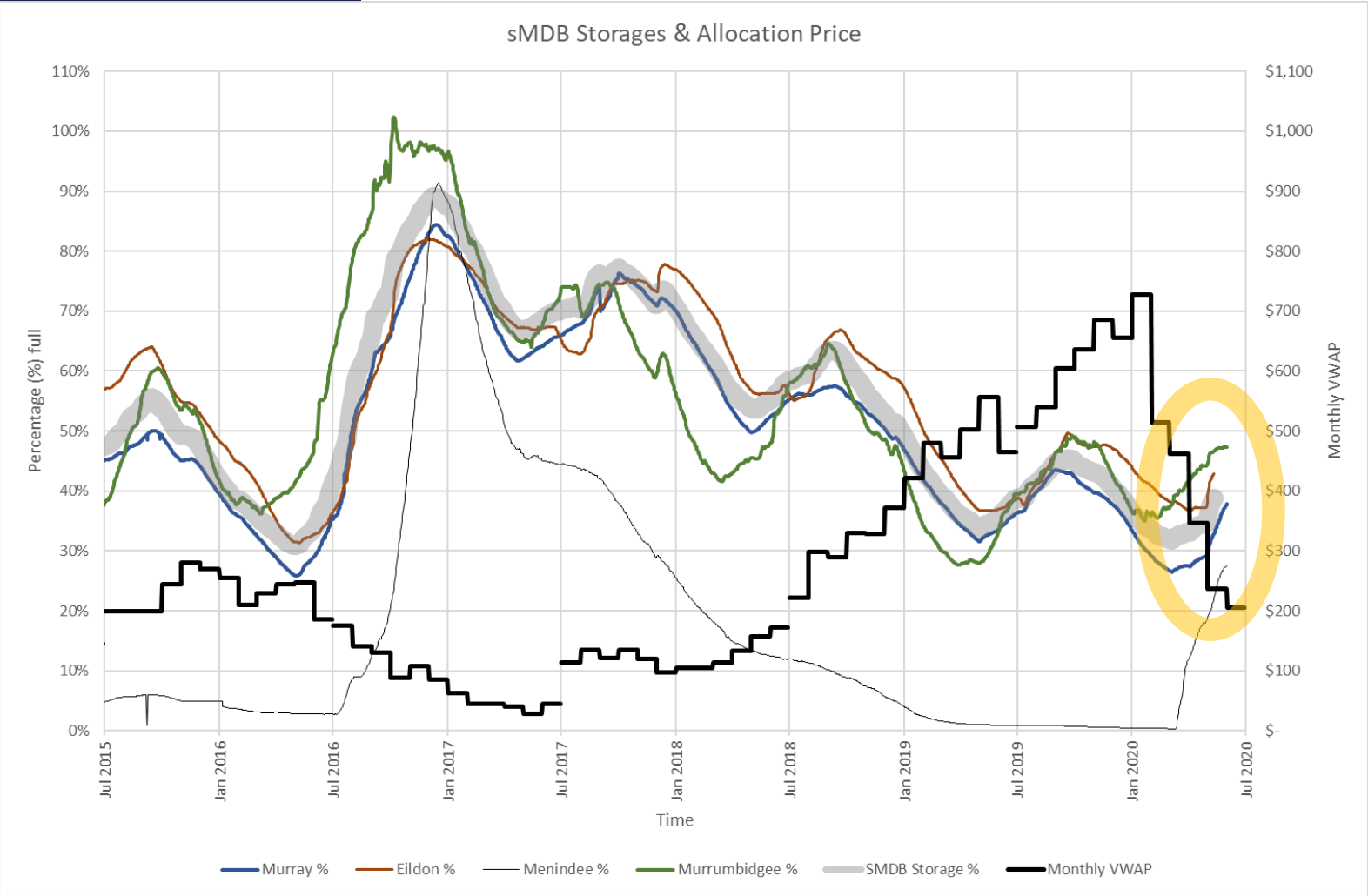


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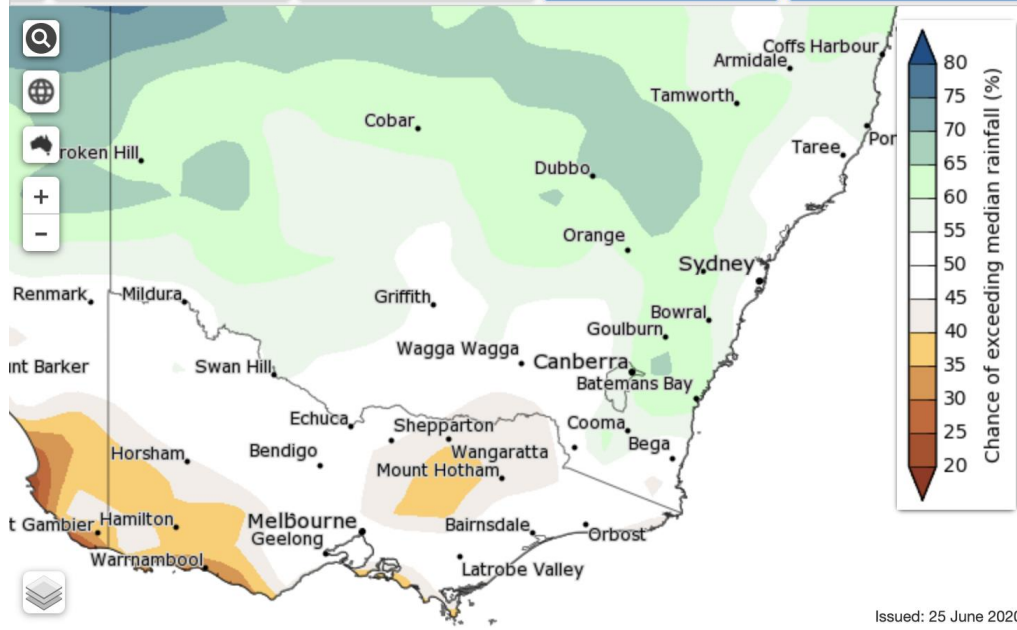
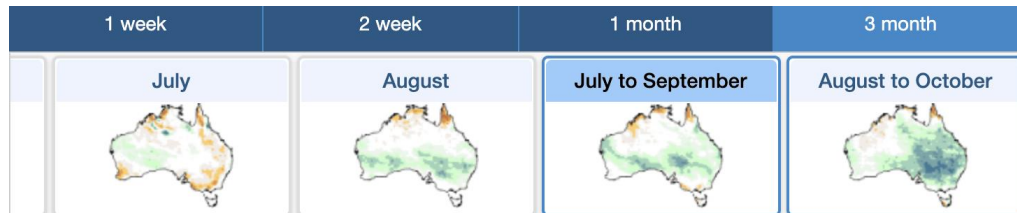
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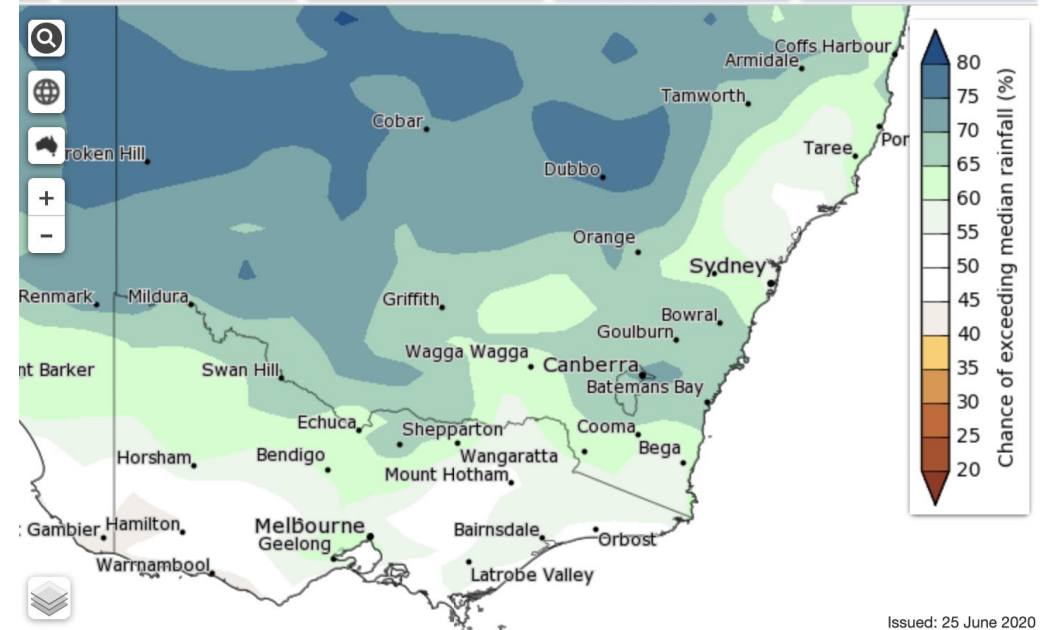
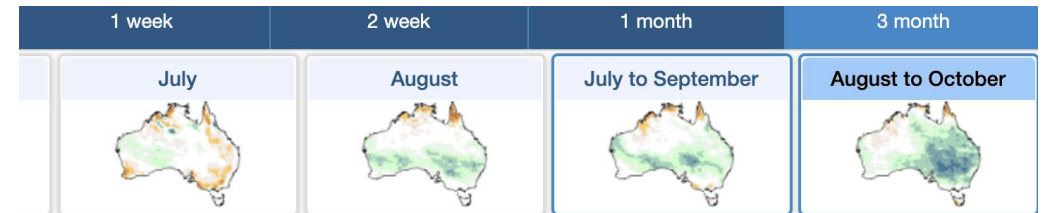
Storage Levels



BOM Outlook



Issued: 25 June 2020

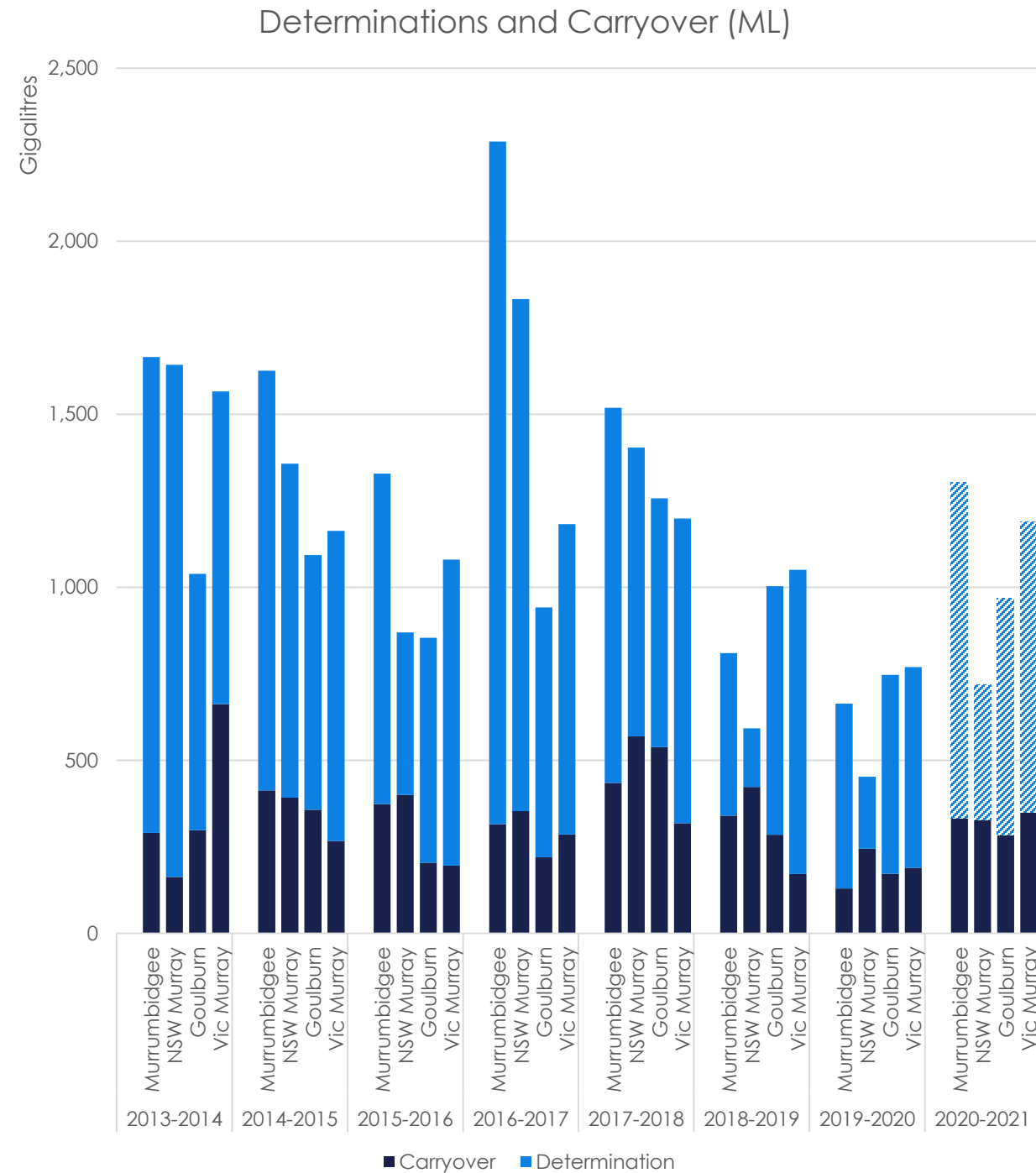


Issued: 25 June 2020

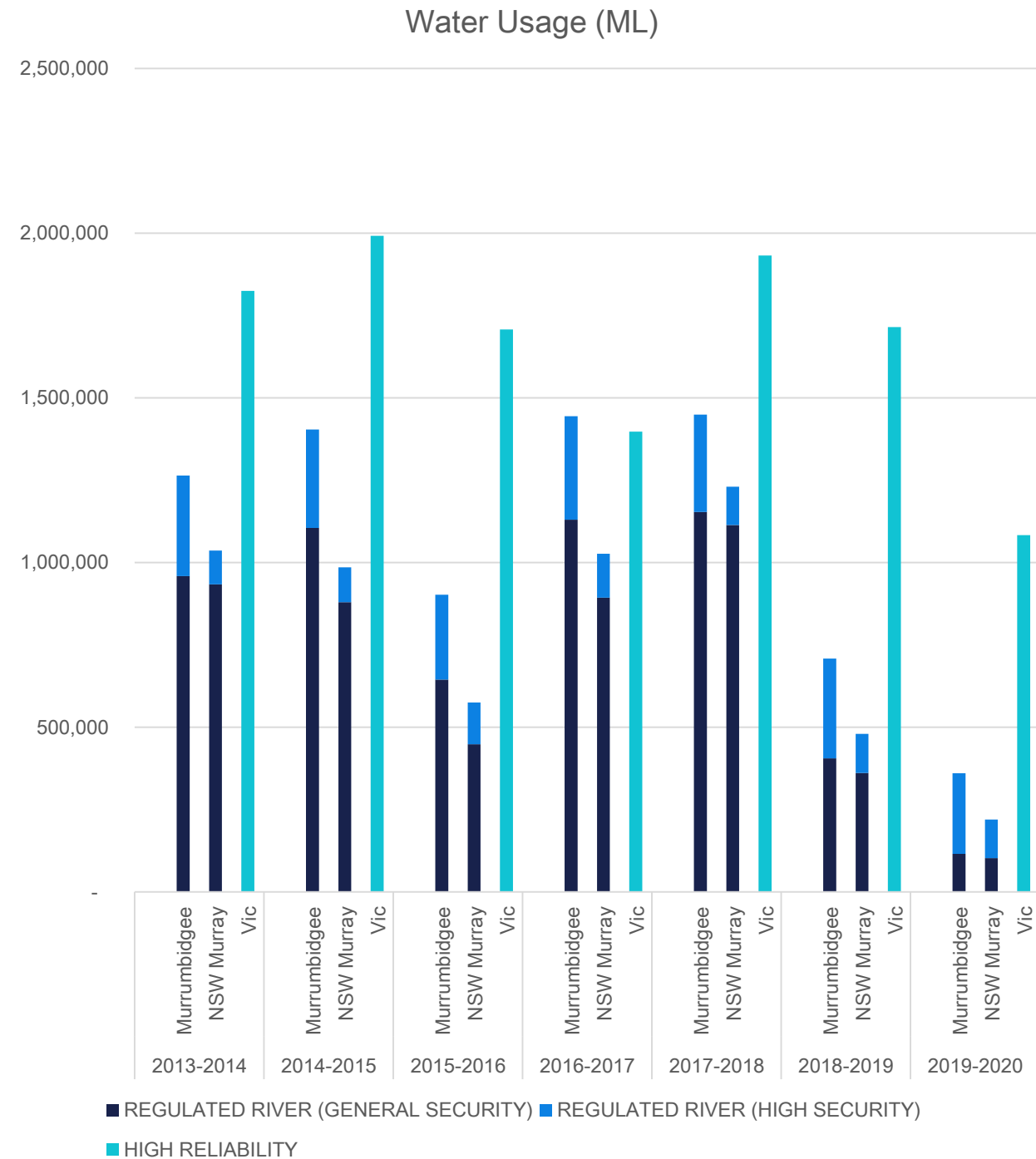
Historic Water Availability

Season	Determinations	Carryover	Total Available
2014-2015	3,809,415	1,429,646	5,239,061
2015-2016	2,957,986	1,173,167	4,131,152
2016-2017	5,069,770	1,174,466	6,244,236
2017-2018	3,517,440	1,860,331	5,377,770
2018-2019	2,235,326	1,219,809	3,455,135
2019-2020	1,896,537	736,584	2,633,121
2020-2021 (est)	3,013,203	1,295,321	4,308,524

Historic Water Availability



Historic Usage

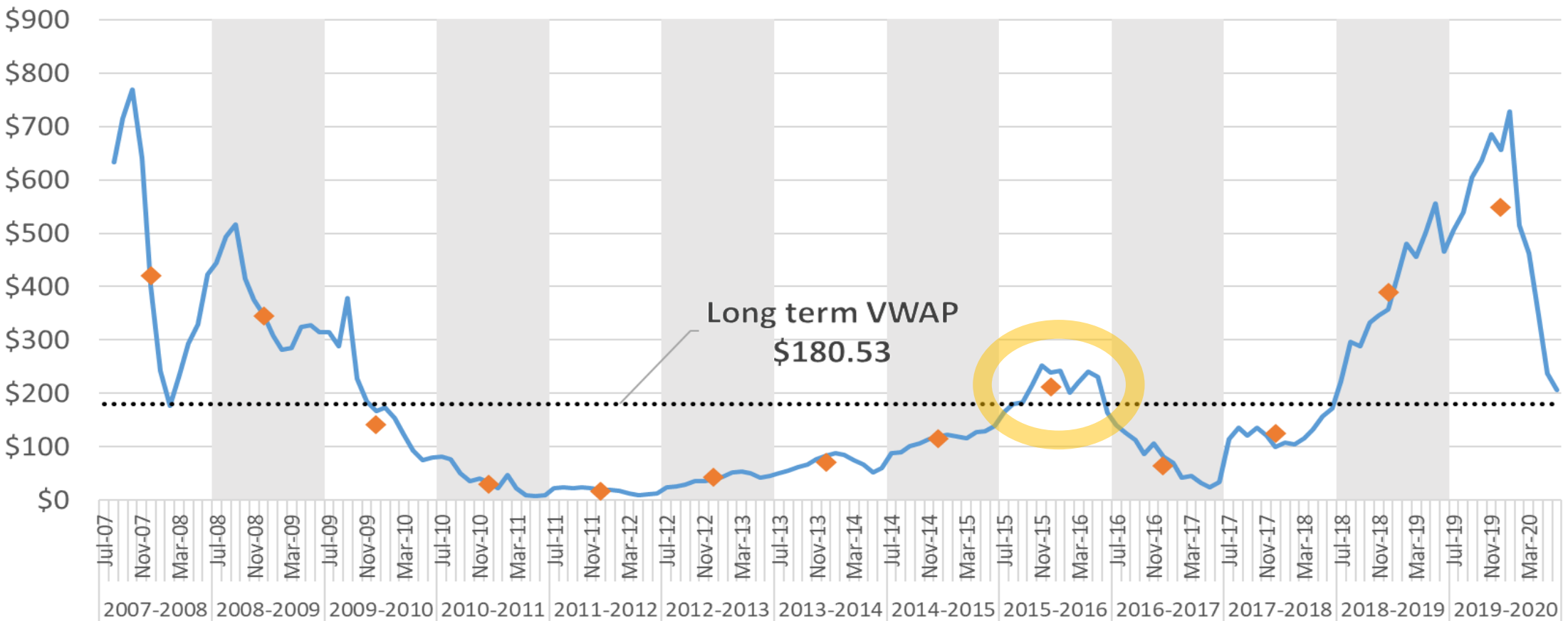


2020-21 Availability

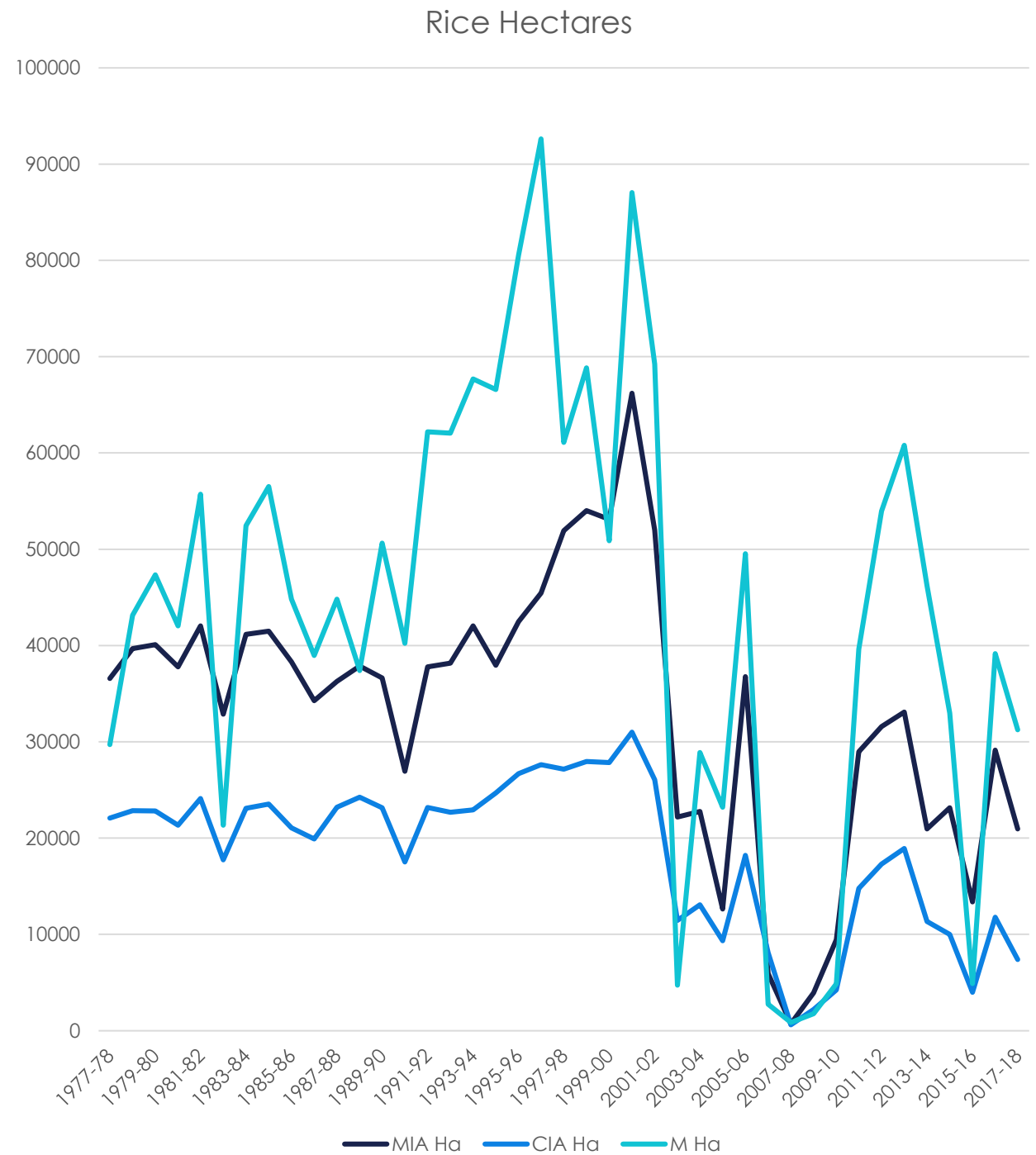
	Carryover	Average Determinations	Estimated Availability	Estimated Usage	Remaining
VIC	634,931	1,524,732	2,159,663	-1,400,000	759,663
Murray NSW	332,502	969,477	1,301,979	-1,000,000	301,979
Murrumbidgee	327,887	391,340	719,227	-1,000,000	-280,773
South Australia		550,000	550,000	-550,000	0
TOTAL	1,295,320	3,453,549	4,730,869	-3,950,000	780, 869

Water Prices

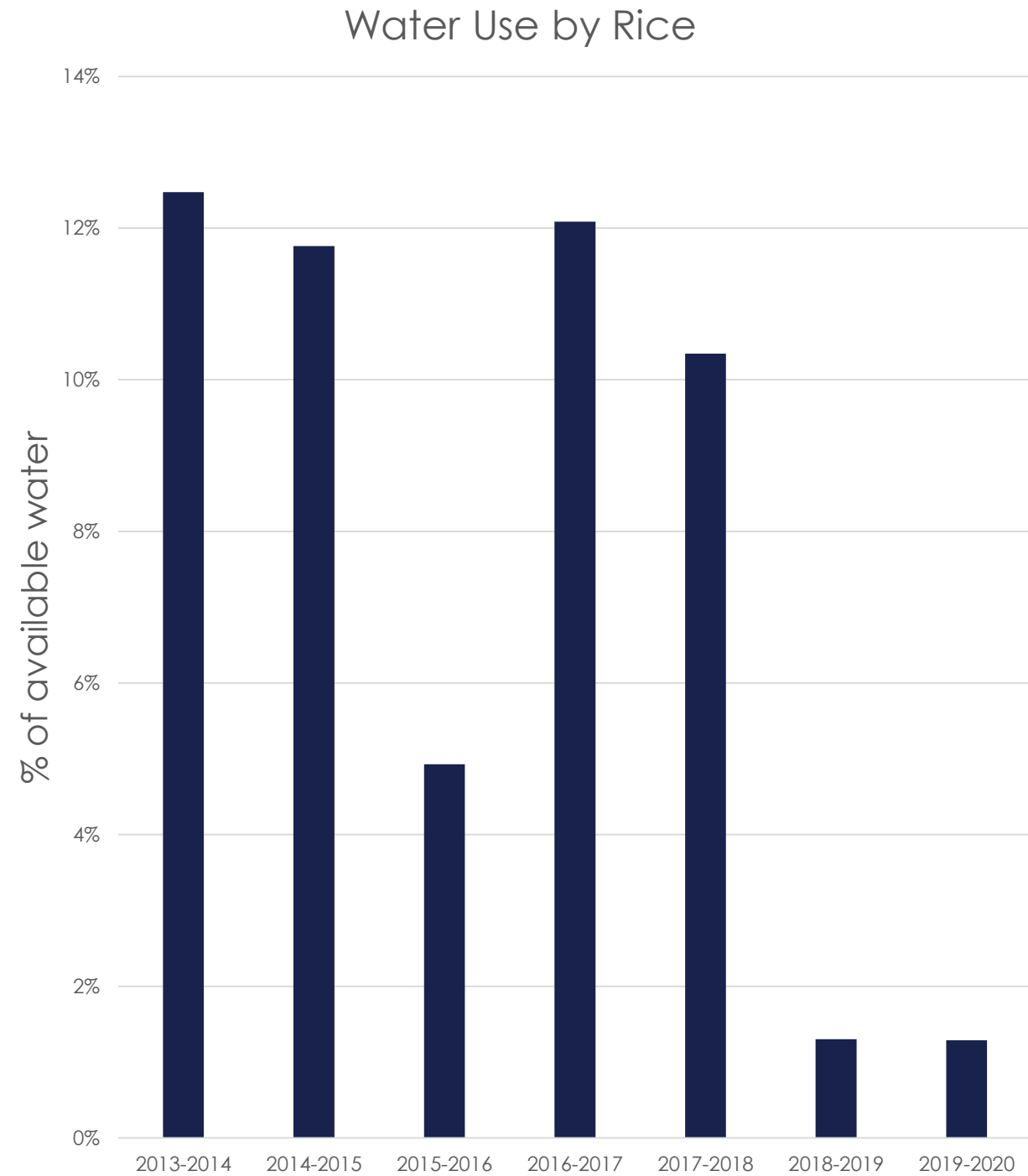
sMDB monthly VWAP



sMDB Rice Production



Water Use in Rice



Questions?

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Vic Murray

Inflow Conditions	1 Jul 2020	15 Aug 2020	15 Oct 2020	17 February 2021
Wet	13%	49%	100%	100%
Average	8%	32%	57%	100%
Dry	3%	18%	37%	53%
Extreme Dry	3%	9%	9%	16%

Inflow Conditions	Similar inflow season	17 August 2020	15 October 2020	15 December 2020	17 February 2021
Wet	2016/17	40%	94%	100%	100%
Average	2005/06	24%	48%	83%	100%
Dry	2015/16	14%	35%	42%	48%
Extreme Dry	2006/07	9%	13%	16%	19%

Goulburn

Inflow Conditions	Similar inflow season	17 August 2020	15 October 2020	15 December 2020	17 February 2021
Wet	2010/11	71%	100%	100%	100%
Average	2003/04	47%	85%	100%	100%
Dry	2008/09	38%	49%	61%	67%
Extreme Dry	2006/07	35%	35%	37%	39%

Inflow Conditions	1 July 2020	17 August 2020	15 October 2020	17 February 2021
Wet	41%	76%	100%	100%
Average	27%	44%	79%	100%
Dry	20%	32%	44%	56%
Extreme Dry	19%	23%	28%	33%

Murrumbidgee

Repeat of historical inflow conditions	REGULATE D RIVER (HIGH SECURITY)	REGULATED RIVER (GENERAL SECURITY)
Murrumbidgee	100%	10%

Repeat of historical inflow conditions	1st Sep 2019	1st Sep 2020	1st Nov 2019	1st Nov 2020
99 chances in 100 (extreme) (99%)	0%	0%	0%	0%
9 chances in 10 (very dry) (90%)	0%	8%	0%	10%
3 chances in 4 (dry) (75%)	17%	17%	25%	30%
1 chance in 2 (mean) (50%)	28%	37%	47%	60%

NSW Murray

Repeat of historical inflow conditions	REGULATE D RIVER (HIGH SECURITY)	REGULATED RIVER (GENERAL SECURITY)
Murray	97%	0%

Repeat of historical inflow conditions	1st Sep 2019	1st Sep 2020	1st Nov 2019	1st Nov 2020
99 chances in 100 (extreme) (99%)	0%	0%	0%	0%
9 chances in 10 (very dry) (90%)	0%	0%	0%	0%
3 chances in 4 (dry) (75%)	0%	0%	6%	10%
1 chance in 2 (mean) (50%)	0%	3%	30%	30%