Melbourne Water – Outcomes – 2021–2026

In this document, the water business provides a summary report of its actual performance against each of its outcome commitments for the 2021-22 reporting year. The business has given itself a "traffic light" rating (green = met target, red = not met, yellow = close or largely met) for its performance on each measure, outcome and an overall rating. The business has provided its own comments about its performance on each outcome and overall.

Summary table

Outcome	21-22	22-23	23-24	24-25	25-26
1. Access to safe and reliable water and sewerage services					
2. Melbourne's environment, rivers, creeks and bays are protected and Melbourne Water's greenhouse gas emissions are minimised					
3. Melbourne remains liveable as it deals with the impacts of climate change and population growth					
4. Melburnians are empowered to support the design and delivery of service outcomes					
5. Easy, respectful, responsive and transparent customer service					
6. Bills kept as low as possible					
Overall					

Outcome 1: Access to safe and reliable water and sewerage services

	Output	Unit		19-20	20-21	21-22	22-23	23-24	24-25	25-26
а	Number of Safe Drinking Water Act non-compliances	No.	Target	-	-	0	0	0	0	0
	(water sampling and audit)		Actual	0	0					
b	Percentage of time compliant with retail water company pressure requirements (cumulative across the year)	Percentage	Target	-	-	99.9%	99.9%	99.9%	99.9%	99.9%
			Actual	99.9%	99.9%					
с	Number of sewerage transfer system spills due to	No.	Target	-	-	0	0	0	0	0
	system failure		Actual	1	0					
0	Overall outcome 1 performance for the regulatory period so far:									

Outcome 2: Melbourne's environment, rivers, creeks and bays are protected and Melbourne Water's

greenhouse gas emissions are minimised

Output	Unit		19-20	20-21	21-22	22-23	23-24	24-25	25-26
very high (as indicated by the macroinvertebrate	Percentage	Target	-	-	100%	100%	100%	100%	100%
health index (LUMaR) for each site)		Actual	100%	100%					
Number of non-compliances with EPA Licence conditions for the Western and Eastern Treatment Plants	No.	Target	-	_	0	0	0	0	0
		Actual	0	0					
Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused	Percentage	Target	_	-	≥40%	≥40%	≥40%	≥40%	≥40%
		Actual	44.3%	61.3%					
Net amount of greenhouse gas emissions (CO ₂ e) produced*-+ +-	Met / not met Kilotonne of CO2e	Target	-	_	On track	On track	On track	<204.38	<204.38
		Actual	514	495					
	 Percentage of 10 specified river sites rated as high or very high (as indicated by the macroinvertebrate health index (LUMaR) for each site) Number of non-compliances with EPA Licence conditions for the Western and Eastern Treatment Plants Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused Net amount of greenhouse gas emissions (CO₂e) produced*-+ 	 Percentage of 10 specified river sites rated as high or very high (as indicated by the macroinvertebrate health index (LUMaR) for each site) Number of non-compliances with EPA Licence conditions for the Western and Eastern Treatment Plants Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused Net amount of greenhouse gas emissions (CO₂e) Met / not met +- 	 Percentage of 10 specified river sites rated as high or very high (as indicated by the macroinvertebrate health index (LUMaR) for each site) Number of non-compliances with EPA Licence conditions for the Western and Eastern Treatment Plants Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused Net amount of greenhouse gas emissions (CO₂e) Met / not met +- Kilotonne of Kilotonne of Actual 	$\begin{array}{c c} & \mbox{Percentage of 10 specified river sites rated as high or very high (as indicated by the macroinvertebrate health index (LUMaR) for each site) \\ \hline & \mbox{Actual} \\ \hline & \mbox{Actual} \\ \hline & \mbox{Actual} \\ \hline & \mbox{Actual} \\ \hline & \mbox{Plants} \\ \hline & \mbox{Plants} \\ \hline & \mbox{Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused} \\ \hline & \mbox{Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused} \\ \hline & \mbox{Actual} \\ $	a Percentage of 10 specified river sites rated as high or very high (as indicated by the macroinvertebrate health index (LUMaR) for each site) Percentage Target - - Actual health index (LUMaR) for each site) No. Target - - Number of non-compliances with EPA Licence conditions for the Western and Eastern Treatment No. Target - - Plants Actual 0 0 0 0 0 0 c Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused Percentage Target - - vestern Treatment Plant beneficially reused Percentage Target - - - 4 Net amount of greenhouse gas emissions (CO2e) produced*-+ Met / not met Target - - - +- Kilotonne of Target - - - - -	a Percentage of 10 specified river sites rated as high or very high (as indicated by the macroinvertebrate health index (LUMaR) for each site) Percentage Target - - 100% bealth index (LUMaR) for each site) No. Actual 100% 100% 100% 100% point Number of non-compliances with EPA Licence conditions for the Western and Eastern Treatment No. Target - - 0 plants Actual 0 0 0 0 0 0 0 plants Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused Percentage Target - - $\geq 40\%$ vestern Treatment Plant beneficially reused Met / not met Target - - $\geq 10\%$ vestern Treatment of greenhouse gas emissions (CO2e) Met / not met Target - - On track vester*+ - Kilotonne of Met / not met Target - - On track	a Percentage of 10 specified river sites rated as high or very high (as indicated by the macroinvertebrate health index (LUMAR) for each site) Percentage Target - - 100% 100% bealth index (LUMAR) for each site) No. Target - - 0 0 o Number of non-compliances with EPA Licence conditions for the Western and Eastern Treatment Plants No. Target - - 0 0 o Sector and Eastern Treatment Plants Percentage of biosolids (dry tonnes) from the Western Treatment Plant beneficially reused Percentage Target - - 240% 240% o Net amount of greenhouse gas emissions (CO2e) produced*-+ Met / not met Target - - On track Target +- Kilotonne of Met / not met Kilotonne of Target - - On track Contract	a Percentage of 10 specified river sites rated as high or very high (as indicated by the macroinvertebrate health index (LUMaR) for each site) Percentage Target - - 100% 100% 100% $Actual$ 100% 100%	$\frac{1}{1000} = \frac{1}{1000} = \frac{1}{10000} = \frac{1}{1000$

Outcome 3: Melbourne remains liveable as it deals with the impacts of climate change and population growth

Output	Unit		19-20	20-21	21-22	22-23	23-24	24-25	25-26
 a Average estimated flood damages reduced as a result of Melbourne Water's: capital solutions program flood planning overlay introduction program education and awareness program 	Million \$2021(real) cumulative	Target	-	-	\$21	\$42	\$63	\$109	\$155
		Actual	NA	NA					
 b Percentage of projects (from specified programs) completed that customers believe delivered a benefit to the community (as indicated by post project 	Percentage	Target	-	-	100%	100%	100%	100%	100%
surveys where at least two thirds of respondents agreed a benefit was delivered)		Actual	NA	NA					

Overall outcome 3 performance for the regulatory period so far: (

Outcome 4: Melburnians are empowered to support the design and delivery of service outcomes

	Output	Unit		19-20	20-21	21-22	22-23	23-24	24-25	25-26	
а	Percentage of the community surveyed with a moderate or better level of water literacy (as	Percentage of survey	Target	-	-	≥75%	≥75%	≥75%	≥75%	≥75%	
	indicated by scoring 5 or above out of 11 in the annual Water Issues Survey)	respondents	Actual	69%	70%						
b	Number of successful grant applications within the waterways and drainage incentives program	No.	-	-	-	1,000	1,000	1,000	1,000	1,000	
			Actual	1,000	1,000						
С	Number of projects funded within the waterways and drainage incentives program	No.	Target	-	-	830	830	830	830	830	
			Actual	830	830						
Ov	Overall outcome 4 performance for the regulatory period so far:										

Outcome 5: Easy, respectful, responsive and transparent customer service

Output	Unit		19-20	20-21	21-22	22-23	23-24	24-25	25-26
a Customers surveyed as satisfied with Melbourne Water's water service	Average score out of 0 to 10	Target	-	-	7.9	8.0	8.1	8.2	8.3
		Actual	7.7	7.7					
	Average score out of 0 to 10	Target	_	-	7.9	8.0	8.1	8.2	8.3
Water 5 Sewerage Service		Actual	7.7	7.9					
c Customers surveyed as satisfied with Melbourne Water's waterways service	Average score out of 0 to 10	Target	-		6.8	7.0	7.2	7.4	7.5
Water 5 Water ways Service		Actual	6.4	6.6					
d Customers surveyed as satisfied with Melbourne Water's drainage service	Average score out of 0 to 10	Target	-	-	6.5	6.6	6.6	6.7	6.8
Water's drainage service		Actual	6.2	6.4					

Overall outcome 5 performance for the regulatory period so far:

Outcome 6: Bills are kept as low as possible

	Output	Unit		19-20	20-21	21-22	22-23	23-24	24-25	25-26
a	Net savings in operating expenditure identified through new efficiency projects	\$2021 (real)	Target	-	-	>\$500k	>\$500k	>\$500k	>\$500k	>\$500k
			Actual	NA	NA					
b	Percentage difference between actual operating expenditure and the operating expenditure allowance as set out in the 2021 price determination (excluding		Target	-	-	<±5%	<±5%	<±5%	<±5%	<±5%
	as set out in the 2021 price determination (excluding one off or unusual expenditure, new obligations and any changes to uncontrollable operating expenditure)		Actual	NA	NA					
С	Percentage difference between actual cumulative capital expenditure and the cumulative capital	Percentage	Target	-	-	<±2%	<±2%	<±2%	<±2%	<±2%
	expenditure allowance as set out in the 2021 price determination		Actual	NA	NA					

Overall outcome 1 performance for the regulatory period so far: