



TMS60 PR24 Data Table  
Commentary - Water  
Resources

## RES1 - Water resources asset and volumes data

Data Table	Whole Table or Individual Line/s	Commentary
RES1	RES1.1	High Maynard is the only reservoir classified as an impounding reservoir, in line with the Reservoirs Act classification.
	RES1.2	Multiple pumped storage reservoirs are fed by both surface and groundwater sources. Forecast based on a 5 year average as the specific data is not available.
	RES1.3	Surface water sources that are treated without entering a pumped reservoir. Forecast based on a 5 year average as the specific data is not available.
	RES1.4	Groundwater sources that do not feed into pumped reservoirs, excluding the North London Artificial Recharge Scheme. Forecast based on a 5-year average as the specific data is not available.
	RES1.5	The increase in 2022/23 is the result of using the North London Artificial Recharge Scheme due to the drought
	RES1.6	We do not have any of these assets. Forecast based on a 5-year average as specific data is not available.
	RES1.7	Water from saline abstractions (Gateway) is only counted when run into supply.
	RES1.8	There are no active reuse schemes, and this data assumes there will be no reuse schemes before 2030.
	RES1.9	No additional sources/schemes included in WRMP for AMP8.
	RES1.10	No additional sources/schemes included in WRMP for AMP8.
	RES1.11	We have 14 river abstraction sources - this has remained the same since AR22. Averaged historic data is used to forecast. No additional sources/schemes included in WRMP for AMP8.
	RES1.12	Expect to lose Hawridge WTW and North Orpington WTW (31 Mar 2028). The confidence grade for historical data (2022/23) is A1. The confidence grade for forecast data (2023/24 to 2024/25) is B2. The confidence grade for forecast data (2025/26 to 2029/30) is B3.
	RES1.13	NLARS is used for drought resilience – the forecast is based on a 5 year average as the specific data is not available. The confidence grade for historical data (2022/23) is A1. The confidence grade for forecast data (2023/24 to 2024/25) is B2. The confidence grade for forecast data (2025/26 to 2029/30) is B3.
	RES1.14	ASR - Horton Kirby (deliver by Mar 2028). 2 new ASR boreholes sources but treated at existing Horton Kirby WTW. The confidence grade for historical data (2022/23) is A1. The confidence grade for forecast data (2023/24 to 2024/25) is B2. The confidence grade for forecast data (2025/26 to 2029/30) is B3.
	RES1.15	No additional sources/schemes included in WRMP for AMP8, but it is expected that the Thames Gateway desalination plant is returned by 2023-24.
	RES1.16	There are no active reuse schemes that contribute to our potable water supply network. No additional sources/schemes included in WRMP for AMP8.

RES1.17	There is no commentary required for this line.
RES1.18	No additional sources/schemes included in WRMP for AMP8. The confidence grade for this data is A1.
RES1.19	No additional sources/schemes included in WRMP for AMP8. The confidence grade for this data is A1.
RES1.20	Number of intakes & pumping stations reduces within the forecasts based on site closures as part of AMP7 WINEP programmed commitments and PR24 / AMP8 WINEP plans. The confidence grade for this data is A1.
RES1.21	Changes in KW ratings within forecasts related to site closures as part of AMP7 WINEP programmed commitments and PR24 / AMP8 WINEP plans. Other changes related to programmed AMP7 or planned AMP8 investment within Botex. The confidence grade for this data is A1.
RES1.22	There is no forecast to change, inline with PR24 data table CW8.
RES1.23	We have forecast that the average pumping head in future years will remain at the AR23 level of 9.46. While there has been an increasing trend over the last few years, we have assumed that this trend will flatten off resulting in a stable level of APH. The confidence grade for the historic data is B2. The confidence grade for forecast data is B3.
RES1.24	The energy consumption has been calculated using the forecast flow data and a representative kWh/MI based on previous years' energy use data and accounting separation.
RES1.25	No commentary required for this line.
RES1.26	Import (Didcot agreement) only used as a drought measure hence not used for forecasting.
RES1.27	No commentary required for this line.
RES1.28	No commentary required for this line.
RES1.29	At PR19 a pre 2020 and post 2020 water resources capacity was reported for each WRZ and also split into average and peak. There is no longer a requirement to distinguish between these, and the reporting line is a single company value, comprising the sum of London WRZ average and Thames Valley WRZs peak water resources yield. There is a discrepancy between the 2022/2023 Annual Return submission, and the 2022/2023 PR24 submission for Water Resources Capacity. This is due to the inclusion of an adjustment for climate change at PR24, that wasn't made at AR23. This updated methodology will be carried through to the AR24 submission, to ensure future consistency in reporting. A minor error in the modelling has also been identified and corrected between the two submissions (AR23 and PR24).
RES1.30	No commentary required for this line. The confidence grade for this data is A1.
RES1.31	All schemes due to be completed in AMP7 have been put in the year 2024-25, as the final year of the AMP. No new fish/eel entrainment schemes are planned in AMP8 so this figure is 0 for 2025-2030.
RES1.32	All schemes due to be completed in AMP7 have been put in the year 2024-25, as the final year of the AMP. All AMP8 schemes have been counted in the year 2029-30, as the final year of that AMP.

	RES1.33	As there is no allowance for water resources in WINEP the total number of new wetlands is 0 and the total area of new wetlands is 0 km2.
	RES1.34	As there is no allowance for water resources in WINEP the total number of new wetlands is 0 and the total area of new wetlands is 0 km2.
	RES1.35	Number of investigations in this line calculated using the WINEP spreadsheet.
	RES1.36	Number of investigations in this line calculated using the WINEP spreadsheet.
	RES1.37	Number of investigations in this line calculated using the WINEP spreadsheet.
	RES1.38	This line is the sum of lines 35, 36 and 37.



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