WSX-D01 – Commentary on data table changes – Outcomes

Response to
Ofwat's PR24 draft
determination



WSX-D01 – Commentary on data table changes – Outcomes

CONTENTS

1.	Introduction	1
2.	OUT 1-5 - Common performance commitments	1
2.1.	Water Supply interruptions (PR24_WSI_WSX)	1
2.2.	Compliance risk index (CRI) (PR24_CRI_WSX)	1
2.3.	Customer contacts about water quality (PR24_WQC_W	SX)2
2.4.	Internal sewer flooding (PR24_ISF_WSX)	3
2.5.	External sewer flooding (PR24_ESF_WSX)	3
2.6.	Biodiversity (PR24_BIO_WSX)	4
2.7.	Operational greenhouse gas emissions (water) (PR24_OGW_WSX)	8
2.8.	Operational greenhouse gas emissions (wastewater) (PR24_OGWW_WSX)	9
2.9.	Leakage (PR24_LEA_WSX)	10
2.10.	Per capita consumption (PR24_PCC_WSX)	11
2.11.	Business demand (PR24_NHH_WSX)	11
2.12.	Total pollution incidents (PR24_POL_WSX)	12
2.13.	Serious pollution incidents (PR24_SPL_WSX)	13
2.14.	Discharge permit compliance (PR24_DPC_WSX)	14
2.15.	Bathing water quality (PR24_BWQ_WSX)	14
2.16.	River water quality (phosphorus) (PR24_RWQ_WSX)	14
2.17.	Storm overflows (PR24_SOF_WSX)	15
2.18.	Mains repairs (PR24_MRP_WSX)	16
2.19.	Unplanned outage (PR24_UNO_WSX)	17
2.20.	Sewer collapses (PR24_SCO_WSX)	17
3.	OUT6 – Summary information on outcome delivery	17

This document is part of Wessex Water's response to Ofwat's PR24 draft determination.

More information can be found at wessexwater.co.uk

- 4. OUT7 Outcome performance ODIs (financial) 18
- 5. OUT8 PR19 outcome performance summary 18
- 6. OUT9 Biodiversity Habitat information 25

1. Introduction

Our original data table commentary for the Outcomes tables accompanying our business plan submission in October 2023 is available here: <u>WSX47 – Outcomes tables commentary</u>.

Data table changes since that submission are summarised in this commentary.

2. OUT 1-5 – Common performance commitments

2.1. Water Supply interruptions (PR24_WSI_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.1	Water supply interruptions	Updated 23/24 Performance as per APR. 00:05:35. Updated from OUT4.
OUT2	OUT2.1	Water supply interruptions	Updated 23/24 Performance. 00:05:35. Manual update.
OUT3	OUT3.1	Water supply interruptions	No change.
OUT4	OUT4.1	Total number of properties supplied at year end	Updated figures provided from CW5 between 2022-23 and 2029-30. Updated figures manually 2030-2035 based on average increase seen historically.
OUT4	OUT4.2	The total number of properties whose supply was interrupted >= 3 hours	Updated with actual figures for 23/24 and 24/25 forecasts. Updated figures for AMP8 and AMP9 to maintain 00:05:00 minutes lost per property.
OUT4	OUT4.3	The total minutes lost for supply interruptions of >= 3hours	Updated with 23/24 actual figures and 24/25 forecasts. Updated figures for AMP8 and AMP9 to maintain 00:05:00 minutes lost per property.

2.2. Compliance risk index (CRI) (PR24_CRI_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.2	Compliance Risk Index (CRI)	2023/24 performance updated. A formula update from CW6. For rationale on this PC please see section 17.2 WSX- O01 – Performance and Outcomes

Table no.	Line no.	Line description	Change
OUT2	OUT2.2	Compliance Risk Index (CRI)	Manual updates. 2023/24 performance updated. AMP8 profile updated to align with OFWAT DD profile as performance for this PC will be from base expenditure. For rationale on this PC please see section 17.2 WSX- O01 – Performance and Outcomes
OUT3	OUT3.2	Compliance Risk Index (CRI)	No change.

2.3. Customer contacts about water quality (PR24_WQC_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.3	Customer contacts about water quality	Formula from OUT4. The 23/24 performance updated and 24/25 forecast updated. AMP8 PCL has been updated. For details on the rationale of the AMP8 PCL please see WSXO01 for further details.
OUT2	OUT2.3	Customer contacts about water quality	23/24 performance updated and 24/25 forecast updated. As per WSXO01, no additional investment has been proposed as such the OUT1 performance will be delivered from Base expenditure.
OUT3	OUT3.3	Customer contacts about water quality	No change as all performance will be from Base expenditure.
OUT4	OUT4.7	Resident population (water) (calendar year)	Manually updated figures for population. 2024 figures used which were reported to the DWI for 2024 calendar year. For forecast years figures were based upon the 2024 figure plus increase in WRMP connected population from 2025 onwards.
OUT4	OUT4.8	Number of contacts - taste and odour	Manually updated figures, 2023/24 actuals used. For forecast data for 2024/25 onwards, the forecast performance and proportionate values from taste and odour has been used to calculate number of contacts – taste and odour.
OUT4	OUT4.9	Number of contacts – appearance	Manually updated figures, 2023/24 actuals used. For forecast data for 2024/25 onwards, the forecast performance and proportionate values from appearance has been used to calculate number of contacts – appearance.
OUT4	4.10	Number of contacts – actual	Formula data – updated following changes above.
OUT4	4.11	Number of contacts per 1000 resident population	Formula Data – updated following changes above.

2.4. Internal sewer flooding (PR24_ISF_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.4	Internal Sewer Flooding	2023/24 performance, 2024/25 forecast has been updated. The AMP8PCL has been updated to align with Ofwat's proposal. This is updated via formula from OUT5. Please see WSXO01 for further rationale.
OUT2	OUT2.4	Internal Sewer Flooding	Manual Update. This performance will be from Base expenditure as such the OUT1 performance aligns with OUT2.
OUT3	OUT3.4	Internal Sewer Flooding	Formula data. Change now reflective that the performance is from base expenditure.
OUT5	OUT5.1	Number of sewer connections	Formula data for 2022-23 to 2029-30 from Sup1A. No further changes.
OUT5	OUT5.2	Number of internal sewer flooding incidents – customer proactively reported	Manual update. Updated with actuals for 23/24. For forecast performance, this is based on the PCL figure and proportionate value of proactively report based on historic figures.
OUT5	OUT5.3	Number of internal sewer flooding incidents per 10,000 sewer connections- customer proactively reported	Formula data. Based on changes detailed above.
OUT5	OUT5.4	Number of internal sewer flooding incidents - company reactively identified (ie neighbouring properties)	Manual update. Updated with actuals for 23/24. For forecast performance, this is based on the PCL figure and proportionate value of proactively report based on historic figures.
OUT5	OUT5.5	Number of internal sewer flooding incidents	Formula data based on changes above.
OUT5	OUT5.6	Number of internal sewer flooding incidents per 10,000 sewer connections	Formula data based on changes above.

2.5. External sewer flooding (PR24_ESF_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.5	External Sewer Flooding	Formula data based on changes to OUT5. 23/24 performance updated as per APR. 24/25 forecast has been updated slightly due to revised number of Sewer connections. AMP8 forecast has been updated with a profile to achieve Ofwats 29/30 target. Please see WSXO01.

Table no.	Line no.	Line description	Change
OUT2	OUT2.5	External Sewer Flooding.	23/24 performance updated. 24/25 forecast updated. AMP8 performance will be from Base expenditure.
OUT3	OUT3.5	External Sewer Flooding	Changes reflect movement of costs to base expenditure.
OUT5	OUT5.8	Number of sewer connections	Formula data for 2022-23 to 2029-30 from Sup1A. No further changes.
OUT5	OUT5.9	Number of external sewer flooding incidents – customer proactively reported	23/24 performance updated from actuals. 2024/25 forecast based on historic proportion of figures in relation to the performance of 16.93. The AMP8 forecast has been calculated based on performance forecast and historic proportion of figures to customer proactively reported.
OUT5	OUT5.10	Number of external sewer flooding incidents per 10,000 sewer connections - customer proactively reported	Formula data based on changes above.
OUT5	OUT5.11	Number of external sewer flooding incidents - company reactively identified (i.e. neighbouring properties)	23/24 performance updated from actuals. 2024/25 forecast based on historic proportion of figures in relation to the performance of 16.93. The AMP8 forecast has been calculated based on performance forecast and historic proportion of figures to customer proactively reported.
OUT5	OUT5.12	Number of external sewer flooding incidents per 10,000 sewer connections - company reactively identified (ie neighbouring properties)	Formula data updated due to changes above.
OUT5	OUT5.13	Number of external sewer flooding incidents	Formula data updated due to changes above.
OUT5	OUT5.14	Number of external sewer flooding incidents per 10,000 sewer connections	Formula data updated due to changes above.

2.6. Biodiversity (PR24_BIO_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.6	Biodiversity	Populates automatically. This reflects additional stretch proposed in
			response to Ofwat's DD (i.e. the amendment to OUT4.18).

Table no.	Line no.	Line description	Change
OUT2	OUT2.6	Biodiversity	Amended 2030-31 to 2034-35 inclusive from 0.05 to 0.17. This reflects amended performance from base in AMP9 arising from proposed additional stretch in AMP8 in response to Ofwat's DD.
OUT3	OUT3.6	Biodiversity	Calculates automatically. This reflects amended performance from enhancement in AMP8 and AMP9 as a result of proposed additional stretch in AMP8 in response to Ofwat's DD.
OUT4	OUT4.12	Area surveyed per year	Amended 2025-26, 2029-30 and 2033-34 from 2.2593 to 2.2586 as a result of: - Addition of 0.0012 km² to enable us to include a boundary required for our proposed stretch performance Removal of 0.0019 km² to remove a watercourse. We agreed with our stakeholders that watercourses would be excluded from our nominated land; however, the base mapping at the time of PR24 submission had not been updated to account for the re-alignment of a watercourse.
OUT4	OUT4.13	Biodiversity units baseline - area	Amended 2025-26 to 2034-35 from 2300.54 to 2299.69. Amends the extrapolated baseline BU value following the changes to geographic extent of nominated land reflected at the updated submission for OUT4.12. This will not be material as the baseline for the PC has been set at zero.
OUT4	OUT4.14	Biodiversity units baseline - hedgerow	Amend all occurrences from blank to 0 Amends the extrapolated baseline BU value from 'blank' (i.e. no submission) to 0 to reflect the partial (i.e. incomplete) estimated baseline now held for hedgerow habitats. This will not be material as the baseline for the PC has been set at zero.
OUT4	OUT4.15	Biodiversity units baseline - river	No change.

Table no.	Line no.	Line description	Change
			Calculates automatically.
OUT4	OUT4.16	Biodiversity units baseline - total	Reflects the amended extrapolated area baseline BU value following the changes to geographic extent of nominated land reflected at the updated submission for OUT4.12. This will not be material as the baseline for the PC has been set at zero.
OUT4	OUT4.17	Actual biodiversity units - area	Reduction in projected actual 'area' biodiversity units from 2025-26 to 2034-35 to reflect change to geographic extent of nominated land at OUT4.12. This has no material impact on overall performance.
OUT4	OUT4.18	Actual biodiversity units -	2025-29 amended from blank to 0; thereafter amended from blank to 20.
		hedgerow	This reflects proposals to attain additional stretch in response to Ofwat's DD.
OUT4	OUT4.19	Actual biodiversity units - river	No change.
			Calculates automatically.
OUT4	OUT4.20	Actual biodiversity units - total	Reflects the addition of biodiversity units under OUT4.18 and the slight reduction at OUT4.17 from 2025-26 to 2034-35.
			Calculates automatically.
OUT4	OUT4.21	Change in biodiversity units	Reflects the addition of biodiversity units under OUT4.18 and the slight reduction at OUT4.17 from 2025-26 to 2034-35.
			No change.
OUT4	OUT4.22	Water supply area	For the avoidance of doubt, we refer to Condition A of the company's instrument of appointment, and New Appointment Variations, or NAVs, are excluded.
			Calculates automatically.
OUT4	OUT4.23	Biodiversity units for area land served (per 100km²)	Reflects the addition of biodiversity units under OUT4.18 and the slight reduction at OUT4.17 from 2025-26 to 2034-35.
			Populates automatically.
OUT4	OUT4.110	Biodiversity units baseline - total (water)	Reflects slight change to OUT4.16 arising from slight change to OUT4.13.

Table no.	Line no.	Line description	Change
		Actual biodiversity units total	Populates automatically.
OUT4	OUT4.111	Actual biodiversity units - total (water)	Reflects the addition of biodiversity units under OUT4.18 and the slight reduction at OUT4.17 from 2025-26 to 2034-35.
OUT4	OUT4.112	Biodiversity units baseline - total (wastewater)	No change.
OUT4	OUT4.113	Actual biodiversity units - total (wastewater)	No change.
			Calculates automatically.
OUT4	OUT4.114	Total biodiversity units baseline	Reflects slight change to OUT4.16 arising from slight change to OUT4.13.
			Calculates automatically.
OUT4	OUT4.115	Total actual biodiversity units	Reflects the addition of biodiversity units under OUT4.18 and the slight reduction at OUT4.17 from 2025-26 to 2034-35.
			Calculates automatically.
OUT4	OUT4.116	Total change in biodiversity units	Reflects the addition of biodiversity units under OUT4.18 and the slight reduction at OUT4.17 from 2025-26 to 2034-35.
			No change.
OUT4	OUT4.117	Water supply area	For the avoidance of doubt, we refer to Condition A of the company's instrument of appointment, and New Appointment Variations, or NAVs, are excluded.
			No change.
OUT4	OUT4.118	Sewerage services area	For the avoidance of doubt, we refer to Condition A of the company's instrument of appointment, and New Appointment Variations, or NAVs, are excluded.
			No change.
OUT4	OUT4.119	Company's Area	For the avoidance of doubt, we refer to Condition A of the company's instrument of appointment, and New Appointment Variations, or NAVs, are excluded.

Table no.	Line no.	Line description	Change
OUT4	OUT4.120	Total biodiversity units for area of land served (per 100km2)	Calculates automatically. Recalculated from 0.05 to 0.17 for 2029-30 to 3032-33 inclusive and from 0.15 to 0.26 for 2033-34 to 2034-35 inclusive. This reflects additional stretch proposed in response to Ofwat's DD (i.e. the amendment to OUT4.18).
OUT5	OUT5.15	Area surveyed per year	No change.
OUT5	OUT5.16	Biodiversity units baseline - area	No change.
OUT5	OUT5.17	Biodiversity units baseline - hedgerow	No change.
OUT5	OUT5.18	Biodiversity units baseline - river	No change.
OUT5	OUT5.19	Biodiversity units baseline - total	No change.
OUT5	OUT5.20	Actual biodiversity units - area	No change.
OUT5	OUT5.21	Actual biodiversity units - hedgerow	No change.
OUT5	OUT5.22	Actual biodiversity units - river	No change.
OUT5	OUT5.23	Actual biodiversity units - total	No change.
OUT5	OUT5.24	Change in biodiversity units	No change.
OUT5	OUT5.25	Sewerage services area	No change. For the avoidance of doubt, we refer to Condition A of the company's instrument of appointment, and New Appointment Variations, or NAVs, are excluded.
OUT5	OUT5.26	Biodiversity units per 100km² area land served	No change.

2.7. Operational greenhouse gas emissions (water) (PR24_OGW_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.7	Operational greenhouse gas emissions (water)	Formula Data from OUT4. Updated profile which reflects updated forecast of emissions in relation to chemical use. See WSXO01 for further details.

Table no.	Line no.	Line description	Change
OUT2	OUT2.7	Operational greenhouse gas emissions (water)	Manual update. Performance will be achieved from Base expenditure as such data updated to align with OUT1.
OUT3	OUT3.7	Operational greenhouse gas emissions (water)	Formula data. Changes reflect performance from Base expenditure.
OUT4	OUT4.24	Tonne CO2e	Manual update of 23/24 performance, which aligns with APR but has been updated to CAW v17. 2024/25 performance is also as per APR but has been updated to CAW v17. AMP8 performance forecast has been updated to account for carbon emissions in relation to chemical use. Please see WSXO01 for further details.
OUT4	OUT4.25	Distribution input (per day)	Partial formula data. Updated from CW5. No change to 2030-2035 figures.
OUT4	OUT4.26	Distribution input (per year)	Formula data. Updated due to above changes.
OUT4	OUT4.27	kg CO2e per distribution input (per year)	Formula data. Updated due to above changes.
OUT4	OUT4.29	Reduction % from 2021-22 baseline (tonnes CO2e)	Formula data. Updated due to above changes.
OUT4	OUT4.31	Reduction % from 2021-22 baseline (kg CO2e per distribution input)	Formula data. Updated due to above changes.

2.8. Operational greenhouse gas emissions (wastewater) (PR24_OGWW_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.8	Operational greenhouse gas emissions (wastewater)	Formula Data from OUT5. Amended forecast emissions profiles to account for changing sludge quantities and treatment, composting of grit and screenings, and projected increases in the use of chemicals, especially ferric sulphate and lime. Please see WSXO01 for further details.
OUT2	OUT2.8	Operational greenhouse gas emissions (wastewater)	Manual update of figures for performance from base expenditure. Please see WSXO01 for further details.
OUT3	OUT3.8	Operational greenhouse gas emissions (wastewater)	No change. Please see WSXO01 for further details.

Table no.	Line no.	Line description	Change
OUT5	OUT5.27	Tonnes CO2e	Manual update of 23/24 performance, which aligns with APR but has been updated to CAW v17. 2024/25 performance is also as per APR but has been updated to CAW v17. AMP8 performance forecast amended to account for changing sludge quantities and treatment, composting of grit and screenings, and projected increases in the use of chemicals, especially ferric sulphate and lime. Please see WSXO01 for further details.
OUT5	OUT5.28	Volume of wastewater receiving treatment	Partial formula. Updated figures from CWW6, 2030-2035 figures remain unchanged.
OUT5	OUT5.29	kg CO2e per volume of wastewater treated	Formula data. Updated following changes above.
OUT5	OUT5.31	Reduction % from 2021-22 baseline (tonnes CO2e)	Formula data. Updated following changes above.
OUT5	OUT5.33	Reduction % from 2021-22 baseline (kg CO2e per volume of wastewater treated)	Formula data. Updated following changes above.

2.9. Leakage (PR24_LEA_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.9	Leakage	Formula data, taken from OUT4. 23/24 performance and 24/25 forecast has been updated. AMP8 forecast has been updated with additional stretch. Please see Section 4. WSXO01.
OUT2	OUT2.9	Leakage	Manual Data. Data has been updated for 23/24 performance and 24/25 forecast. Update reflects reduction percentage from 2019/20 baseline by maintaining an annual leakage figure of 64.3MI/D.
OUT3	OUT3.9	Leakage	Formula Data. Update reflects performance profile as detailed in Section 4. WSXO01.
OUT4	OUT4.33	Total annual leakage	Partial formula data. Data for 2022-2030 taken from CW5. For 2030 – 2035, figures reflect holding final year figure of 57.9ML/D.
OUT4	OUT4.34	3-year average	Formula Data. Updated following changes above.
OUT4	OUT4.35	Reduction % from 2019/20 baseline	Formula Data. Updated following changes above.

2.10. Per capita consumption (PR24_PCC_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.10	Per capita consumption	Formula data, taken from OUT4. 23/24 performance and 24/25 forecast has been updated. AMP8 forecast has been updated Please see Section 5. WSXO01.
OUT2	OUT2.10	Per capita consumption	Manual Data. Updates to 23/24 and 24/25 forecast data. AMP 8 performance from Baseline expenditure reflects an annual baseline PCC of 139.2 l/p/d. Please see Section5. WSXO01.
OUT3	OUT3.10	Per capita consumption	Formula Data. Updated values reflect changes to OUT1 and OUT2.
OUT4	OUT4.45	Total Household consumption	Partial formula data. 2022 to 2030 data pulls from CW5. For 2030-2035 forecast the benefit for expenditure in 29/30 is realised in the first 6 months of 2030/31 as such a slight reduction from 29/30 to 30/31 is seen. This figure is then maintained to 2035.
OUT4	OUT4.46	Total household population	Partial formula data. Provided from SUP1A. Update to 2030-35 data is also taken from SUP1A.
OUT4	OUT4.47	Annual per capita consumption	Formula Data. Updated due to changes above.
OUT4	OUT4.48	3 - year average per capita consumption	Formula Data. Updated due to changes above.
OUT4	OUT4.49	Reduction % from 2019-20 baseline	Formula Data. Updated due to changes above.
OUT4	OUT4.50	Total dry year household consumption	Manual update of figures taken from internal PCC model.
OUT4	OUT4.51	Dry year annual per capita consumption	Formula Data. Updated due to changes above.
OUT4	OUT4.52	Ratio of forecast annual dry year annual per capita consumption to annual per capita consumption	Formula Data. Updated due to changes above.

2.11. Business demand (PR24_NHH_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.11	Business Demand	Updated 23/24 performance, 24/25 forecast and AMP8 performance profile. Data is captured from OUT4. Please see WSXO01 Section 6 for further details.

Table no.	Line no.	Line description	Change
OUT2	OUT2.11	Business Demand	Manual Data. Updates to 23/24 and 24/25 forecast data. AMP 8 performance from Baseline expenditure reflects an annual baseline Business Demand of 79.1ML/D.
OUT3	OUT3.11	Business Demand	Formula Data. Updates reflective of changes to OUT1 and OUT2.
OUT4	OUT4.72	Total Business Consumption	Partial Formula Data. Data updated from CW5. For 2030-2035 forecast - The benefit for expenditure in 29/30 is realised in the first 6 months of 2030/31 as such a slight reduction from 29/30 to 30/31 is seen. This figure is then maintained to 2035.

2.12. Total pollution incidents (PR24_POL_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.12	Total Pollution incidents	Formula Data from OUT5. Updated 23/24 and 24/25 performance. AMP8 forecast has been reprofiled. Please see Section 9. WSXO01. Please note that whilst the Ofwat profile has been accepted, in order to show the figure as 13.65 would require either a decimalised pollution figure or adjustment of the forecasted Sewer Length, as per comments in Section 9 WSXO01, therefore 13.68 is shown in OUT1 and OUT5.
OUT2	OUT2.12	Total Pollution incidents	As per WSX-C12, this performance will now be achieved from Baseline expenditure
OUT3	OUT3.12	Total Pollution incidents	Formula Data. Change resulting from move to performance being achieved from baseline expenditure.
OUT5	OUT5.35	Number of pollution incidents - category 1 (wastewater)	Updated 2023/24 performance, 24/25 forecast. The AMP8 profile reflects section 17.6 of WSXO01 referencing acceptance of Ofwat's profile of zero pollutions.
OUT5	OUT5.36	Number of pollution incidents per 10,000 km of sewer length - category 1 (wastewater)	Formula data. Calculated from above figures.
OUT5	OUT5.37	Number of pollution incidents - category 2 (wastewater)	Updated 2023/24 performance, 24/25 forecast. The AMP8 profile reflects section 17.6 of WSXO01 referencing acceptance of Ofwat's profile of zero serious pollutions.

Table no.	Line no.	Line description	Change
OUT5	OUT5.38	Number of pollution incidents per 10,000 km of sewer length - category 2 (wastewater)	Formula data. Calculated from above figures.
OUT5	OUT5.39	Number of pollution incidents - category 3 (wastewater)	Number of Cat3 pollution incidents has been updated for 23/24 and an updated forecast for 24/25. Please see WSXO01 for rationale. For the AMP8 forecast the figures have been provided that aligns very close to the Ofwat PCL, the slight discrepancy here is due to whole integers of pollutions which are reported and the normalisation (sewer length) currently presented.
OUT5	OUT5.40	Number of pollution incidents per 10,000 km of sewer length - category 3 (wastewater)	Formula Data calculated from above figures.
OUT5	OUT5.41	Number of pollution incidents category 4 (wastewater)	Updated with 2023/24 actual figures.
OUT5	OUT5.42	Number of pollution incidents per 10,000 km of sewer length - category 4 (wastewater)	Formula Data calculated to above change.
OUT5	OUT5.43	Total pollution incidents per 10,000 km of sewer length	Formula Data. Calculated reflecting above changes.

2.13. Serious pollution incidents (PR24_SPL_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.13	Serious Pollutions	Formula Data taken from OUT4. The 2023/24 performance has been updated as per APR. 24/25 forecast data has been updated. The AMP8 profile reflects section 17.6 of WSXO01 referencing acceptance of Ofwat's profile of zero serious pollutions.
OUT2	OUT2.13	Serious Pollutions	Manual Update. Updating representing performance from Base expenditure. Please see representation in WSXO01 section 17.6.
OUT3	OUT3.13	Serious Pollution	Formula Data. Updated representing no performance from enhancement expenditure.
OUT4	OUT4.102	Serious Pollution	Formula Data capturing changes referred to in OUT5.35 and 5.37.

2.14. Discharge permit compliance (PR24_DPC_WSX)

Table no.	Line no.	Line description	Change
OUT1			No change
OUT2			No change
OUT3			No change
OUT5			No change

2.15. Bathing water quality (PR24_BWQ_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.15	Bathing Water Quality	Formula Data. 23/24 performance data updated and 24/25 forecast. AMP8 forecast data is capturing the 3 additional designations from May 2024 which have been classified as poor based on samples to date. Please refer to Section 11. WSXO01 for further clarification.
OUT2	OUT2.15	Bathing Water Quality	Manual Update. Please refer to Section 11. WSXO01 for further clarification.
OUT3	OUT3.15	Bathing Water Quality	Formula Update. Please refer to WSXO01 for further clarification.
OUT5	OUT5.53	Number of 'poor' bathing waters	Updated figures to '6' poor sites capturing the 3 additional designations from May 2024.

2.16. River water quality (phosphorus) (PR24_RWQ_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.16	River Water Quality (phosphorous)	Formula Data taken from OUT5. Updated values provided for 23/24, 24/25 forecast and AMP 8 forecast. We have updated our PCL profile to reflect the latest PR24 WINEP and our corresponding delivery profiles. For more details refer to WSX-C09 section 2
OUT2	OUT2.16	River Water Quality (phosphorous)	Manual Update. Baseline figures have been updated following updated PCL profile.
OUT3	OUT3.16	River Water Quality (phosphorous)	Formula Data. Indicating change to performance from enhancement expenditure.

Table no.	Line no.	Line description	Change
OUT5	OUT5.64	Phosphorus emitted in 2020 from treatment works that had a phosphorus limit for the latest calendar year.	Updated figures for 23/24, 24/25 and AMP8/9 forecast data.
OUT5	OUT5.65	Phosphorus emitted in the latest calendar year from treatment works that had a phosphorus limit.	Updated figures for 23/24, 24/25 and AMP8/9 forecast data.
OUT5	OUT5.66	Change in phosphorus discharged from treatment works	Formula data. Changes due to updates to data above.
OUT5	OUT5.67	Phosphorus prevented from entering rivers from partnership working	Updated figures for 23/24, 24/25 and AMP8/9 forecast data. Decrease in partnership working is linked to AMP8 interventions that are superseding partnership working.
OUT5	OUT5.69	Change in phosphorus prevented from entering rivers from partnership working	Formula data. Changes due to updates to data above.
OUT5	OUT5.70	Reduction in phosphorus from 2020	Formula data. Changes due to updates to data above.
OUT5	OUT5.71	Reduction in phosphorus as a percentage of load discharged from treatment works in 2020	Formula data. Changes due to updates to data above.

2.17. Storm overflows (PR24_SOF_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.17	Storm Overflows	Formula Data from OUT5. Updated historic figures accounting change to 100% uptime as requested by Ofwat. Updated 23/24 and 24/25 forecast figures and updated AMP8 & AMP9 profile. Please see Section 13 of WSXO01
OUT2	OUT2.17	Storm Overflows	Manually updated. Updated base expenditure profile for AMP8.
OUT3	OUT3.17	Storm Overflows	Formula Data. Updated following changes to OUT1 and OUT2. Please refer to WSX-C11 – Enhancement costs for further details.
OUT5	OUT5.72	Total number of monitored spills	Updated historical figures between 2016-17 to 2022-23. Please note that these figures have been 'uplifted' following the inclusion of 100% uptime in order to attempt to achieve close to previous submitted performance figures. The figures from 2025/26 to 2030-35 have also been updated and representative of AMP8 forecast.

Table no.	Line no.	Line description	Change
OUT5	OUT5.73	Total number of storm overflows	An updated figure, previously reported figure of 1290.
OUT5	OUT5.74	Average number of spills per overflow - monitored	Formula data. Updated following changes to figures above.
OUT5	OUT5.75	Uptime	Adjusted to 100% as per change in methodology.
OUT5	OUT5.76	Unmonitored storm overflows adjustment	Formula data. Updated following changes to figures above.
OUT5	OUT5.77	Average number of spills per overflow - with unmonitored adjustment	Formula data. Updated following changes to figures above.

2.18. Mains repairs (PR24_MRP_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.18	Mains Repairs	Formula Data. Updated from OUT4. Ofwat's Mains Repairs PCL has been accepted. Please see WSXO01 for further details.
OUT2	OUT2.18	Mains Repairs	Manual Update. Aligns with OUT1 indicating performance in this area will be from base expenditure. Please see WSXO01.
OUT3	OUT3.18	Mains Repairs	No change.
OUT4	OUT4.90	Mains Length	Updated Mains lengths figures and forecast figures.
OUT4	OUT4.91	Mains repairs - reactive - actual	Updated figures to provide accepted PCL, using historic proportionate figures.
OUT4	OUT4.92	Mains repairs - proactive - actual	Updated figures to provide accepted PCL, using historic proportionate figures.
OUT4	OUT4.93	Mains repairs - total - actual	Formula data. Updated from figures above.
OUT4	OUT4.94	Mains repairs per 1000km- reactive	Formula data. Updated from figures above.
OUT4	OUT4.95	Mains repairs per 1000km - proactive	Formula data. Updated from figures above.
OUT4	OUT4.96	Mains repairs per 1,000km	Formula data. Updated from figures above.

2.19. Unplanned outage (PR24_UNO_WSX)

Table no.	Line no.	Line description	Change
OUT1	OUT1.19	Unplanned Outage	No change.
OUT2	OUT2.19	Unplanned Outage	No change.
OUT3	OUT3.19	Unplanned Outage	No change.
OUT4	OUT4.98	Unplanned Outage – actual	23/24 performance updated. No further changes.

2.20. Sewer collapses (PR24_SCO_WSX)

Table no.	Line no.	Line description	Change
OUT1	1.20	Sewer Collapses	Updated from OUT 5. Updated 23/24 performance and 24/25 forecast. Accepted Ofwat PCL. Please see WSXO01.
OUT2	2.20	Sewer Collapses	Updated figures, performance will come from Base expenditure.
OUT3	3.20	Sewer Collapses	No Change
OUT5	5.78	Sewer Length	Sewer length figures updated from CWW6
OUT5	5.79	Sewer collapses	2023/24 Performance figures updated. 24/25 performance figures updated. AMP8 figures updated to align with OFWAT PCL.

3. OUT6 – Summary information on outcome delivery incentive payments

We acknowledge that no commentary is required for OUT6 data tables. However, for completeness please see below summary of changes:

Line no.	Line description	Change
OUT6.1-6.7	Initial calculation of in-period revenue adjustment by price control	Calculation of performance payments for each price control have been updated to reflect 23/24 APR performance and updated 24/25 forecasts as per OUT8.
OUT6.8 – 6.14	Initial calculation of end of period revenue adjustment by price control	Calculation of performance payments for each price control have been updated to reflect 23/24 APR performance and updated 24/25 forecasts as per OUT8.

Line no.	Line description	Change
OUT6.15-6.21	Initial calculation of end of period RCV adjustment by price control	No change since previous submission.

4. OUT7 – Outcome performance - ODIs (financial)

Column no.	Column description	Change
Column O	Marginal benefits (£m)	Marginal benefits updated to reflect Ofwat's standard outperformance and underperformance rates published in the Draft Determination
Column S-W	Enhanced outperformance thresholds (where relevant)	Enhanced outperformance thresholds updated to reflect Ofwat's view published in the Draft Determination

5. OUT8 – PR19 outcome performance summary

Line no.	Line description	Change
OUT8.1	Water quality compliance (CRI)	2023-24 performance has been updated as per APR with a performance of 0.93. This is a change in what was previously forecast in our original submission (1.50). 2024/25 forecast remains at 1.50 and our original submission provides the rationale for this. No change to performance payment or performance payment forecast.
OUT8.2	Water Supply Interruptions	2023-24 performance has been updated as per APR with a performance of 05:35:00. This is a change in what was previously forecast in our original submission (05:00:00). This resulted in a slight underperformance payment (£0.028m). The 2024/25 forecast has not changed and our original submission provides the rationale for this. No change to forecast performance payment.

Line no.	Line description	Change
OUT8.3	Leakage	2023/24 has seen a reduction in the in-year Leakage figure in comparison to 2022/23, but the rolling three-year average has increased following the significant leakage breakouts in 2022/23. As a result, the percentage reduction performance commitment target has not been achieved in 2023/24. The 2024/25 forecast has been updated and we aim to achieve an in-year leakage level of 64.3ML/D. Providing a figure of 6.7% reduction from the 2019/20 using 3 year average. As such the performance payment has been updated with a 23/24 under performance penalty of £0.693m and forecast 24/25 under performance penalty of £1.485m
OUT8.4	PCC	Updated figures for 2023/24 shows a reduction in the inyear PCC in comparison to 2022/23 and is now at the lowest level since 2017/18. The rolling three-year average PCC in 2023/24 has declined from the previous two years and is now just 1.1 litres/person/day above the 2019/20 baseline. While periods of hot dry weather led to periods of increased customer demand, overall average per capita consumption is now at its lowest level since 2017/18. In 2024/25 we expect PCC to sustain its reduction, in the absence of significant periods of hot and dry weather or episodes of freeze-thaw as we continue to deliver our demand management activities and as customers continue to be tuned in to managing their water and energy use. In addition, the PCC forecast performance has been updated in line with Ofwat's proposed PCC intervention. The 2023/24 and 2024/25 performance payment figures have been updated to reflect this.

Line no.	Line description	Change
OUT8.5	Mains Repairs	As reported in the 23/24 APR a methodology change on reporting of mains repairs has occurred. The number of repairs under the new more accurate methodology was 12% lower in 2022/23 than the previous method, indicating we may have paid slightly more underperformance payments in previous years than we should have.
		For 2023/24 the number of repairs under the new more accurate methodology is 29% lower than using the old methodology. This is a more significant difference between methodologies from last year, and we anticipate that data for 2024/25 will provide a more robust three-year average estimate of the long-term impact of our change in methodology.
		The 2024-25 forecast is in line with the revised baselining following the internal methodology change.
		The performance payment related to the 2023/24 performance and 2024/25 forecast has been updated (£0m and £0m respectively.)
OUT8.6	Unplanned Outage	The 2023/24 performance has been updated with a figure of 1.53, compared to the forecast of 2.33. No further changes to this line have occurred.
OUT8.7	Internal Sewer Flooding	The 2023/24 performance has been updated with a reported figure of 1.56 as per the APR. The 2023/24 under performance payment of £0.683m has been updated. There is a slight change to the 24/25 forecast related to the estimation of sewer length.
OUT8.8	Pollution Incidents	The 2023 performance has been updated as per the APR.
		The 2024 forecast is based on the continued increase in monitoring and based on the last two years performance, 2022 and 2023, and performance to date in 2024.
		The associated under performance payments have been updated which reflect these changes.
OUT8.9	Sewer Collapses	2023/24 performance has been updated and there is a slight change to the 24/25 forecast following a revision of sewer length.
		No change in the reported performance payment since the previous submission.
OUT8.10	Treatment Works Compliance	No change to 2023/24 performance, forecast or associated performance payments.

Line no.	Line description	Change
	Total bill reduction to customers on social tariffs per 10,000 households	Updated 2023/24 performance and 2024/25 forecast and associated performance payments.
OUT8.11		As reported in the APR the total bill reduction to customers on social tariffs per 10,000 households has risen this year from £72,723 to £76,567. We have missed our target for the year of £80,858. Total absolute savings for 2023-24 was £9.6m compared to £9.1m in 2022/23. We have seen an increase in total savings for Assist customers and decreases in total savings for Discount for Low Income Pensioners (DLIP) and WaterSure customers, despite an increase in customer numbers for each group.
		The decrease in absolute savings by DLIP customers can be explained by the differences in how customers are charged. Initially the tariff was set up using a hypothetical level of consumption with a fixed charge. More recently, a 20% discount rate has been introduced with only customers on the original tariff being offered the 'legacy' rates or the ability to switch where this is the most beneficial outcome for the customer. This results in an overall discount converging to 20% over time, but in any single year fluctuations can be seen in the aggregate or average discount received by this customer group. Reduced water consumption compared to 2022/23 has also affected savings for DLIP and WaterSure customers with the fall in consumption, savings are lower.
		sharing we expect to see the numbers of customers benefiting from our social tariffs continue to grow and therefore, overall savings increase to target in 2024/25.
OUT8.12	Void Sites	Update 2023/24 performance and associated performance payment. 2024/25 forecast and associated performance payment as previously submitted.
OUT8.13	Gap Sites	This years' final number of 54 Gap sites identified is a drop in performance on previous reporting periods, however, the volume of Gap sites is still considered low overall. Over the reporting year, the new connections process has been continuously worked to identify and implement improvements, which would have resulted in a reduction of missed properties and therefore the gap site numbers. Performance payments have been updated to reflect the 2023/24 performance and slight change to the 2024/25 performance reflecting this.

Line no.	Line description	Change
OUT8.14	Number of children/students engaged	Updated 23/24 performance and 24/25 forecast based on achieving the same again. The underperformance payment of £38,000 has been updated to reflect this. Engaged with 14,950 children/students in the last year that comply with the PC definition. (8916 in previous year) This breaks down as follows: In addition to this, the Team has engaged with an estimated 3,600 u18s at other events such as four 'Drop In Days' which we organised at our sites in school holidays and public events that we have been invited to such as County Shows and Science Fairs, where it is not possible to get surveys completed in order to comply with the Performance Commitment, but do fit with the remit to 'inform and inspire our next generation of customers'. There was one request for a virtual visit, (128 pupils) but these do not count towards the PC under the definition of 'in-person'.
OUT8.15	Customer reported leaks fixed within a day	No change to previous submission.
OUT8.16	Water quality customer contacts (appearance, taste and odour)	Updated 2023-24 performance and 2024/25 forecast. Associated change in performance payments. Whilst 1.04 did not meet our performance commitment target, it is an improvement from the 2022 rate of 1.14 contacts per 1,000 (1,525 contacts). This improvement was driven by a drop in both taste and odour contacts (which reduced from 0.30 to 0.26 per 1000 customers) and appearance contacts (reduced from 0.84 to 0.76 per 1000 contacts). We have an established process and dedicated team set up reviewing discolouration customer contacts to determine the cause of each occurrence. In 2023 we formed an internal taste and odour focus group with representatives from across the business to review hot spots and descriptors to further understand the cause of these contacts. The drop contact rate seen in 2023 may in part be due to this increased focus on investigating and understanding the source of each contact to help drive improvement in the right areas. The 2024/25 forecast of 1.02 reflects the continuation of the improvement seen to date.
OUT8.17	Tackling water quality at home and in the work place	Updated 23/24 performance 24/25 forecast and associated performance payments. This is a marked improvement on the score from 2022 (18,596). The 2024/25 forecast is an average of the 22/23 and 23/24 performance, these years have been unaffected by Covid and reflects our expected performance.

Line no.	Line description	Change
OUT8.18	Lead communication service pipes replaced (Wessex Water assets)	Updated 23/24 performance 24/25 forecast and associated performance payments Our 2023 Calendar year performance is slightly above the PCL, and as shown following our Covid related underperformance in 2020, we have maintained a similar level of cumulative outperformance as last year. Our 24/25 forecast has been revised following outperformance for 23/24.
OUT8.19	Restrictions on water use (hosepipe bans)	No change since previous submission.
OUT8.20	Abstraction Incentive Mechanism (Mere)	Updated 23/24 performance, 24/25 forecast and associated performance payments. The PC target to export at least 100 MI less than the baseline during the AIM window and the separate AIM to export no more than 100 MI regardless of duration were both met, with only 30.68 MI exported. Our 24/25 forecast is based on a 4-year average including 23/24 latest performance figures.
OUT8.21	Natural capital: improve Sites of Special Scientific Interest (SSSI sites)	Updated 23/24 performance, 24/25 forecast and associated performance payments. Minor Change
OUT8.22	Abstraction Incentive Mechanism (Stubhampton)	Updated 23/24 performance 24/25 forecast and associated performance payments. Below commentary extracted from APR 23/24. Cumulative total abstraction during the AIM period was 167.304 MI, and the PC target was therefore met. Our 24/25 forecast is based on a 4-year average including 23/24 latest performance figures.
OUT8.23	Delivery of security (non-SEMD	No change since previous submission.
OUT8.31	Customer property sewer flooding (external)	Updated 23/24 performance figures and associated under performance payment Please see below for associated commentary. 2024/25 forecast remain. Please see previous submission for rationale.

Line no.	Line description	Change
	Sewer flooding risk	Updated 23/24 performance, 24/25 forecast and associated performance payments.
		Below commentary extracted from APR 23/24.
		The risk score for the reported year is above the target level of 50,651 and also above the underperformance deadband threshold, 55,716.
OUT8.32		This year has been extremely wet, causing the ground to be particularly saturated. This meant that even short duration storms had a severe impact, resulting in an increase in risk score due to incidents being c9,000 for 2023/24.
		The region experienced the wettest 6-month period (October to March) on record (since 1871); and the last 12-months (April to March) were also the third wettest on record.
		Our 2024/25 forecast has been revised following the 2023/24 performance.
OUT8.35	Working with communities to improve bathing water experience	Changes to 2023/24 final performance figures and associated performance payment.
OUR8.36	Working with catchment partners to improve natural capital	Changes to 2023/24 final performance figures and associated performance payment.
OUT8.38	Reduce frequent spilling overflows (non-WINEP)	Updated forecast for 2024/25.
	Km of river improved (non-WINEP)	Updated 23/24 performance 24/25 forecast and associated performance payments.
OUT8.40		In the calendar year 2023, 79.6 tonnes of nitrogen were saved on Poole Harbour, against a target of 51 tonnes. This equates to a length of river improved of 40.6km, as per the agreed methodology.
		There is a specific requirement for the methodology for calculating the offsets for this PC to be reviewed and confirmed by an independent, external assessor at some stage within the AMP period. This will be done in Year 5 of AMP7.
		Our 2024/25 forecast is also capturing the improvements that were made as part of the 23/24 performance as per the methodology.

6. OUT9 – Biodiversity - Habitat information

Ofwat's OUT9 commentary requirement was for an explanation of how information has been derived including source and method, together with an indication of the level of accuracy of each line of data. This requirement was satisfied by the document 'PR24 table commentary – OUT9' submitted in response to outbound query Ref- OFW-OBQ-WSX-074. Italicised text in the table below describes any changes applicable to 'PR24 table commentary – OUT9' for our Draft Determination response.

Line no.	Line description	Change
OUT9.1	Company owned land	No change when reported at 0 dp as per table definition.
OUT9.2	Company land that is a protected site	No change when reported at 0 dp as per table definition.
OUT9.3	Land considered to have 'Wildlife-rich' habitats	No change when reported at 0 dp as per table definition. Key assumptions made extended to include that the mapping of the entire arable field where arable field margins occur will not have resulted in significant overcalculation of this line.
OUT9.4	Company land associated or expected to be associated with obligations, including planning processes, in 2025-30.	Updated submission from 2 km² to 3 km² to reflect advanced plans as of June 2024 regarding schemes which will require planning consent in AMP8. Source data updated from 'AMP8_sites_anticipated_development_xls' to 'AMP8_sites_anticipated_development_June_2024.xls Key assumptions made updated to: Review of extent of ownership at the sites identified with potential for development in AMP8 indicates that it is unlikely that the entire site will be subject to operational development works; however the planning boundary may encompass the entire site and no allowance has been made for land acquisition or biodiversity net gain (as these are not confirmed at this stage), with the exception of one candidate 'habitat bank' site. It is thus assumed that identification of the entire freehold element of the site for submission for this line represents an accurate area of land expected to be associated with planning processes. Accuracy of this line updated to BX.
OUT9.5	Company land expected to be used for solar arrays in 2025-30.	No change when reported at 0 dp as per table definition.

Line no.	Line description	Change
OUT9.6	Company land with long term tenancies (>=5 years)	Updated submission from 7 km² to 6 km² to reflect our response to this table line having re-queried our property database as of June 2024. Source data updated from 'OUT9,6_tenancies.xls' to
OUT9.7	Company land with long term tenancies (<5 years)	'OUT9,6_tenancies_June_2024.xls No change when reported at 0 dp as per table definition. Source data updated from 'OUT9,7_tenancies.xls' to 'OUT9,7_tenancies_June_2024.xls
OUT9.8	Company land subject to shooting rights	Updated submission from 1km² to 2km². Note: this change was not brought about changes to the area of land meeting this table line definition per se; rather by the updated submissions above (land not included in lines above, that was included in lines above in our original submission, can now be included in OUT9.8).
OUT9.9	Company land subject to other rights	Updated submission from '0' to blank. Wessex water does not hold data on 'other' rights in a consistent/searchable format: no data entered for this line submission, to clarify that data are not held (as opposed to the submission being <0.5 km²).
OUT9.10	Company land that is standing water	No change when reported at 0 dp as per table definition.
OUT9.11	Company land that is running water	No change when reported at 0 dp as per table definition.
OUT9.12	Company land that is sealed surfaces	Updated from 2km² to 1km². Note: this change was not brought about changes to the area of land meeting this table line definition per se; rather by the updated submissions above (land which is included in lines above, that was not included in lines above in our original submission, can now not be included in OUT9.12).
OUT9.13	Company land that has tree canopy and woodland cover	No change when reported at 0 dp as per table definition.
OUT9.14	Company land that has estuaries and coastal water habitats.	No change when reported at 0 dp as per table definition.

Line no.	Line description	Change
OUT9.15	Company land that has open habitats	Updated from 4km² to 3km². Note: this change was not brought about changes to the area of land meeting this table line definition per se; rather by the updated submissions above (land which is included in lines above, that was not included in lines above in our original submission, can now not be included in OUT9.15).
OUT9.16	Land being managed as part of biodiversity plans – Good status	No change when reported at 0 dp as per table definition. Key assumptions made updated to include the following text: 'Company biodiversity plans' refers to management plans which are delivered by Wessex Water and excludes third party agreements (e.g. environmental stewardship) or agreements over which Wessex Water does not have direct management control.
OUT9.17	Land being managed as part of biodiversity plans – Moderate status	No change when reported at 0 dp as per table definition. Key assumptions made updated to include the following text: 'Company biodiversity plans' refers to management plans which are delivered by Wessex Water and excludes third party agreements (e.g. environmental stewardship) or agreements over which Wessex Water does not have direct management control.
OUT9.18	Land being managed as part of biodiversity plans – Poor status	No change when reported at 0 dp as per table definition. Key assumptions made updated to include the following text: 'Company biodiversity plans' refers to management plans which are delivered by Wessex Water and excludes third party agreements (e.g. environmental stewardship) or agreements over which Wessex Water does not have direct management control.