

Audit Test Results

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| Test ID | 1132 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | The team stated the only change made this year is the use of smart meter data as part of measured and unmeasured consumption. The remaining leakage components and the associated methodologies to produce those figures are unchanged. |
| Recommendations | | Created Date | 12/04/2022 09:35 |
| Test ID | 1133 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | Methodologies are long standing. Only major change was to use SMART meter data as part of consumption. The team have numerous checks and controls to check and validate the data. |
| Recommendations | | Created Date | 12/04/2022 09:35 |
| Test ID | 1134 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | During the audit, we noted that household night use (HHNU) is being applied to void properties. This process has been used by Anglian Water consistently throughout AMP7 and baseline years. The reporting guidance states that a water company cannot apply HHNU to a void property unless there is evidence of any use or void occupation. Currently Anglian Water are using Small Area Monitors (SAMs) to calculate HHNU. Anglian Water are unable to account for void allocation of properties on a daily basis due to the volatility in the data. Anglian Water were able to provide an impact assessment using void % from the year end reported property counts and applying it to the SAM property counts as an estimate of voids. Whilst this increases the derived HHNU figure, this has zero impact on leakage deduction as it applying more water to less properties resulting in a 0 net difference. |
| Recommendations | 1. Update the HHNU process to exclude void properties for future reporting. 2. Improve void tracking within SAM sites. | Created Date | 12/04/2022 09:35 |

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| Test ID | 1135 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | No Issues raised in last years audit. |
| Recommendations | | Created Date | 12/04/2022 09:35 |

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| Test ID | 1136 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | Work instructions are in place to produce the data. Most of the components of leakage are critical to most parts of the business. These are being looked at on a daily and even weekly basis. These are then peer reviewed on a monthly basis. All procedures are being followed. No issues found. |
| Recommendations | | Created Date | 12/04/2022 09:35 |

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| Test ID | 1137 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | <p>The team demonstrated and stated the Leakage and PCC figures at the start of the audit. This was used as a baseline to assess any errors found within the data. We found discrepancies with the properties numbers but these were resolved post-audit. Leakage - 173.436 Leakage 3 year - 182.3 PCC (Average) - 135.99 PCC 3 Year - 138.7 Data Checks were completed across all components of the water balance. Where possible back to corporate systems. The following components were traced back. *Distribution Input including DI Adjustment *Grantham Zones for DI (Back to SWORPS) *Total Leakage - Including Gladstone DMA Adjustment *Leakage in Bassinthrope (Back to ILPM) *Household Night Use Figure - 3.21691968 *Hartlepool Leakage *Trunk Mains and SRV Losses *Measured Household Consumption including SMART meter data (Back to Data Lake) *Unmeasured Household Consumption *Measured Non Household *MUR (No changes due to stock list issue). *Unmeasured Non Household *DSOU (Flushing, STW). *Water taken Legally and Illegally Unbilled (Fire Fighting) No Issues Found with the Data Trace. Properties have been updated with the latest figure and Updated Numbers Provided. Giving an update to the numbers. Distribution Input - 1157.31 to 1157.30 MI/d Water Delivered (Potable) - 1016.32 to 1016.35 Water Delivered (Res - Meas) - 538.40 to 538.41 Water Delivered (Bus - Meas) - 296.33 - 296.34 Leakage - 173.44 to 173.41. No impact to Leakage Figure (3 Year) or PCC(3 Year). Totex Number: 63,574,812 - Maintenance, 31,860,595 - Reduction Spend. DI Sources - 0.022 - Imp Res, 0.4 - Pumped Storage, 0.07 - River Abs and 0.508 - Groundwater. Derived from DI.</p> |



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| Recommendations | Include Properties as an Audit line and ensure this is audited prior to leakage and PCC. | Created Date | 12/04/2022 09:35 |
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|----------------------------|--------|-----------------------------|---|
| Test ID | 1138 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | Commentary is suitable. |
| Recommendations | | Created Date | 12/04/2022 09:35 |
| Test ID | 1139 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | The team stated the difference between this years and last years data, especially around the impact of Covid. There has been no changes to previous submissions or restatements that would alter Leakage and PCC baselines. |
| Recommendations | | Created Date | 12/04/2022 09:35 |
| Test ID | 1140 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | Overall process are well documented and robust. However, a issues was noted with the property counts. The recommendation has been made elsewhere. No other issues found. |
| Recommendations | None | Created Date | 12/04/2022 09:35 |
| Test ID | 1141 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | None |
| Recommendations | None | Created Date | 12/04/2022 09:35 |

Audit Test Report

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| Test ID | 1142 | TR Audit Test Status | Audit Test complete |
| Details | Test | Audit Test Progress | Complete |
| Audit Test Campaign | APR 22 | Comments | None |
| Recommendations | None | Created Date | 12/04/2022 09:35 |

Appendix A. Schedule of Works

| Test ID | TR Audit Test Status | Name | Details | Test | Guidance Notes | RAG | Complete By Date |
|---------|----------------------|---------------|---------|------|----------------|-----|------------------|
| 1132 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1133 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1134 | Audit Test complete | Anglian Water | Test | | | | n/a |
| 1135 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1136 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1137 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1138 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1139 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1140 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1141 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |
| 1142 | Audit Test complete | Anglian Water | Test | | | | 10/05/2022 01:00 |