

FINAL WATER RESOURCES MANAGEMENT PLAN 2024

APPENDIX 7G – WRSE OPTIONS APPRAISAL SUMMARY REPORT

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Options Appraisal

Summary report



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1 Introduction

This report provides a summary of the results of the options appraisal that developed the information on options that was used for investment modelling as part of the regional resilience plan for the south east region. The report should be read in conjunction with the Options Appraisal Method Statement published by WRSE. The options have been categorised into the four categories shown in Figure 1 comprising: new water resources infrastructure, demand management, green infrastructure and response to drought. These options have variously been identified by water companies, WRSE and stakeholders. Many of the options are primarily for Public Water Supply (PWS), but multi-sector (Non-PWS) options have also been identified.

Figure 1: WRSE categorisation of options



An overview of the process for options appraisal is set out in Figure 2 which firstly shows how options have been identified by water companies, WRSE and third parties. Water companies (and for some option types WRSE) have then screened options to identify feasible options. An overview of the feasible options identified is provided in Section 2 of this report. Option information on feasible options has then been developed to feed into the investment modelling – an overview of the option information is provided in Section 3. Where options have been rejected then the reason for rejection is documented in water company WRMP Tables.



Options lists have been appended to this report as follows:

- Appendix A: Feasible options list provides the list of options for investment modelling
- Appendix B: Rejection Register comprises the list of options that were on the unconstrained list but that have been rejected
- Appendix C: Excluded options list provides the list of feasible options that were excluded from optimisation in the Best Value Plan model run (these options are also shown on the Feasible options list)

The categorisation of options in some cases differs from that in the regional tables as the latter aligns with company WRMP tables, for which some companies did not separately report excluded options, so as to be consistent with the categorisation requested in the table instructions.



Key: WRSE list of generic option SRO Group activity types Water company activity Third party activity Catchment Multi-Sector WRMP19 Rejection Screening of Generic management needs and Water company key output Register option types workshops option WRSE activity engagement Review of WRMP19 ist of generic option types rejection rationale to be developed for the Demand Resilience Catchment Multi-sector WRSE **Unconstrained list** management management transfers option option options identification option identification option & definition Third party offers of appraisal Systematic identification and definition of specific identification & definition identification framework & definition & definition options resource Unconstrained list of options Water Company Option Screening 1, 2 WRSE screening 4 **Bid Assessment** Option List for Investment Modelling 2,3 **Option Development WRSE** option Water Company option Strategic Resource Third party option development 4 development development Option development **WRSE Option Database**

Figure 2: An overview of the process for identifying and screening options

Note 1: Screening processes will vary between companies and may include a one or two stage approach, company specific feedback has been provided to improve robustness of option screening

Note 2: The Option List for Investment Modelling may be the full Feasible List of options, or a Constrained Feasible List, where this has been agreed with stakeholders (including the EA), provided that care is
taken when constraining the Feasible List to ensure options that could benefit other companies are not rejected at this stage.

WRSE Investment Model

Note 4: WRSE option identification, screening and development activities focused upon catchment management, multi-sector and strategic transfer options

Note 3: Demand management options are represented as strategies comprising baskets of consumption and leakage reduction options combined by Water Companies to achieve different levels of total demand reduction



2 Option identification and screening

This section provides an overview of the approaches followed for options identification and screening as well as providing an overview of the feasible options that have been identified.

Efficient use of water

Approach to strategy development

In order to identify efficient use of water strategies (comprising demand management and leakage reduction options) the water companies comprising WRSE undertook their respective bottom-up assessments. A prerequisite for each option is that it differs from a company's baseline activity. For each such option, an assessment of expected volumetric demand reduction and implementation and maintenance and/or replacement costs results in profiles of water saved and total costs over the planning horizon.

Options assessed included metering, water efficiency and leakage reduction initiatives covering the company and customer-side measures. Changes in national policies, which would result in demand reductions were also considered.

Individual options were then grouped into demand management strategies at water resource zone level. When grouping the options, companies took into consideration whether there are any dependencies between options or whether any are mutually exclusive with another option. The assessments reviewed any associated risks, uncertainties and constraints, particularly confidence in deliverability where the options were reliant upon future innovation and/or behaviour change.

To promote alignment of demand management strategies between the companies, a framework for combining the options into packages was developed for use by individual companies. Three strategies were defined aiming to meet differing levels of water consumption and leakage reduction ambitions. The three strategies – Low, Medium and High - are presented in Table 1 and Table 2, and were used by companies as a guide when developing their programmes of interventions.

Companies have targeted ambitious leakage reductions using a range of measures including active leakage control, mains renewal, supply pipe repairs and pressure management. Variations in the extent of leakage reductions between WRZs arise from differences in the characteristics of the network, the potential reductions that can be achieved through different measures and differences in policies.

Ambitious strategies for reducing water consumption have also been developed that include water metering, promoting water saving devices, helping customers reduce plumbing losses, and changes to tariff policies. Variations in the extent of consumption reductions between WRZs arise from differences between WRZs such as existing meter penetration and levels of per capita consumption.



Table 1 Leakage reduction strategies

Strategy	Suggested targets up to 2049-50	Suggested targets post 2049-50
Low	2024-25 target: achieve draft WRMP19 reduction 2049-50 suggested target: 30% reduction from base year [2017-18]	2050-2100 suggested target: between 0% and 1% reduction each AMP from 2049-50 level
Medium	2024-25 target: achieve at least WRMP19 reduction 2049-50 suggested target: 50% reduction from base year [2017-18]	2050-2100 suggested target: between 1% and 2% reduction each AMP from 2049-50 level
High	2024-25 target: achieve greater than WRMP19 reduction 2049-50 suggested target: 50% reduction from base year [2017-18]	2050-2100 suggested target: greater than 2% reduction each AMP from 2049-50 level

Table 2 Total consumption (household and non-household) strategies

Strategy	Suggested targets up to 2049-50	Suggested targets post 2049-50
Low	2049-50 target: reduction in projected demand by an equivalent of up to 5% from base year [2017-18]	2050-2100 suggested target: between 0% and 0.5% reduction each AMP from 2049-50 level
Medium	2049-50 target: reduction in projected demand by an equivalent of between 5% to 10% from base year [2017-18]	2050-2100 suggested target: between 0.5% and 1% reduction each AMP from 2049-50 level
High	2049-50 target: reduction in projected demand by an equivalent of between 10% to 15% from base year [2017-18]	2050-2100 suggested target: greater than 1% reduction each AMP from 2049-50 level

Portsmouth Water have also investigated a High Plus strategy that included universal metering. All companies have looked at potential savings resulting from government led demand management interventions and this is reported in **a separate** document1.

¹ WRSE (2022), Government demand management savings and implementation profiles



Hard infrastructure

Option identification and screening

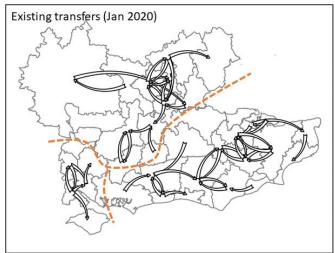
Water companies have well developed approaches for identifying and screening hard infrastructure options. WRSE reviewed the approaches and made recommendations to companies for potential improvements to processes to avoid options being screened out where they could have potential to provide regional benefit, but are not required locally. The option identification and screening approaches employed by companies will be described in their water resources management plans.

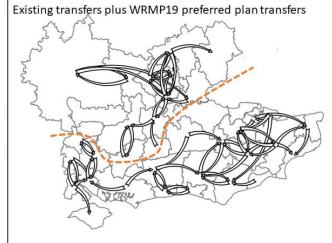
WRSE identified water transfers as being a particular area that would benefit from additional option identification and screening. Further work to identify and develop transfer options was therefore conducted by WRSE and this is described below, together with an overview of the other feasible hard infrastructure options identified by companies for inclusion in the regional investment modelling.

Intra-region transfers

The WRSE <u>Future Water Resource Requirement</u> estimated that in 2025 there would be unused surpluses within the region of 315Ml/d. A review of existing transfers identified three isolated sub-regions and when WRMP19 preferred plan transfers were included a north-south divide within the region remained (see Figure 3) and many WRZs would not benefit from being linked to the new strategic water resource options.

Figure 3: Review of connectivity within the region





Source: James Tomlinson Associates, WRSE regional transfers, Aggregated PYWR modelling; Model Update & results. 11/2/2020

Further work was then done to identify potential neighbouring WRZs where there could be benefit from additional connectivity and in each case an estimate was made of the range of transfer capacities that may be required. Workshops were then held to agree the best start and end points for each new transfer and to identify where there may be benefit from a transfer being bi-directional. Initial pipeline routes were then identified between the start and end points and options were developed that covered the range of potential capacities identified, including allowing bi-directional flow where applicable.



A map showing the transfers and imports included as feasible options is shown in Figure 4. Figure 5 indicates those transfers that are for raw water and those that are treated water transfers. The maps include both transfer options developed by water companies and WRSE. The line colours on the map differentiate between:

- Green feasible transfers that have been selected in the preferred plan (Situation 4),
- Purple feasible transfers that were included in the modelling for the preferred plan, but which were not selected; and
- Red feasible transfers that were excluded during the investment modelling for the preferred plan either due to environmental concerns, due to uncertainties around the option definition, or other reasons

It can be seen that several treated water transfers between the north and south of the region are now included as options: one in the west which is part of the Thames to Southern Transfer Strategic Resource Option (SRO) linking resource options in the upper River Thames to Hampshire; and one from the Thames Water Ring Main (TWRM) in London to the Maidstone WRZ in Kent. Two potential transfers from London south to Sussex have been excluded due to uncertainties associated with the level of option development: the first is a raw water transfer south from the River Thames in West London discharging into the River Arun; the second is a treated water export from the TWRM south through the SES supply area towards Haywards Heath and Brighton.



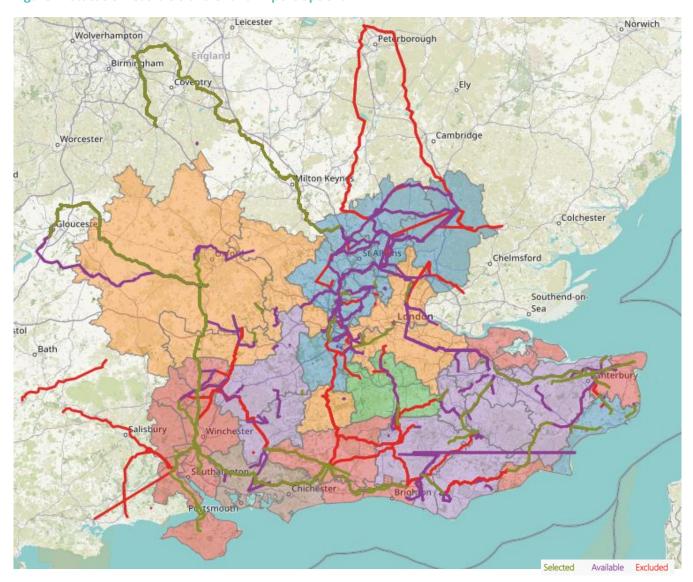


Figure 4: Status of feasible transfer and import options



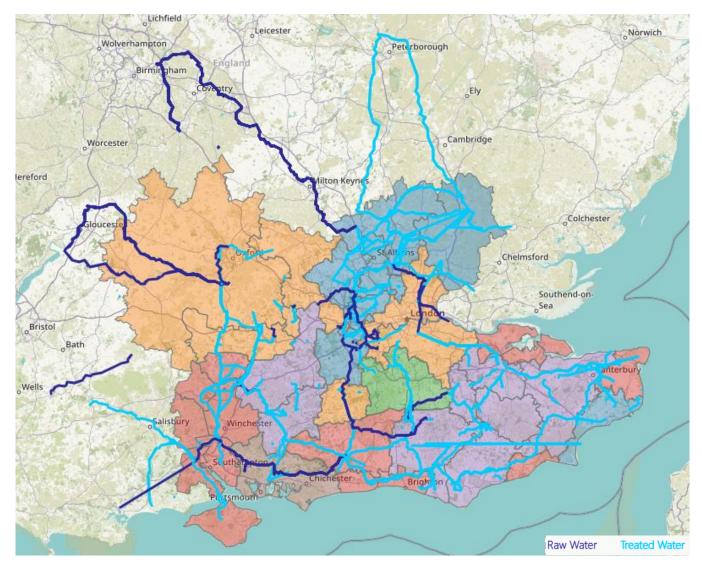


Figure 5: Nature (raw/treated) of feasible transfer and import options

Figure note: Base mapping courtesy of OpenStreetMap, Humanitarian OpenStreetMap Team and Icon Map.

Imports

Options for transfers into the South East region from other regions that have been identified by water companies are also shown in Figure 4 and Figure 5 and are listed below. Both treated water and raw water transfers have been identified. An important consideration in the development of potential raw water transfers is the need to mitigate against the risk of transfer of Invasive Non-Native Species (INNS).

- Transfers from east region
 - Anglian-Affinity transfer SRO transferring up to 100Ml/d of treated water to Affinity Water Stort
 or Lee zones. The transfer could be supplied by new resource development in the WRE region
 including new abstractions on the River Trent and the South Lincolnshire and Fenns reservoirs



SROs. The transfer has been excluded from WRSE modelling through the regional reconciliation process.

• Transfers from west region

- Grand Union Canal transfer of up to 100Ml/d of raw water to Affinity Water for treatment at Leighton Buzzard. The resource for the transfer would comprise recycled Birmingham effluent from Minworth Sewage Treatment Works
- Oxford canal transfer of 15MI/d of raw water to either Farmoor reservoir to supply SWOX or to the River Cherwell, a tributary of the River Thames, to support supplies to London. The resource for the transfer would be from surplus Canal and River Trust resources associated with the Birmingham Canal Navigation.
- Severn Thames Transfer of: up to 500Ml/d of raw water by pipeline from Deerhurst on the River Severn to the River Thames at Culham; or up to 300Ml/d of raw water through restoration of the Cotswold Canals abstracting water from the River Severn at Gloucester for transfer by canal to the River Thames at Lechlade and then onward transfer by pipeline to Culham. The resources for the Severn Thames Transfer comprise water available in the River Severn as well as additional resources made available by redeployment of existing resources and recycling of effluent from Severn Trent Water and United Utilities. Elements of the scheme that relate to redeployment of existing resources would also necessitate development of further new resources in the North West to replace the resources that have been redeployed.
- Transfers from west country region
 - Wessex treated water import to Swindon of 3MI/d from 2040
 - Mendip Quarries raw water import through the Kennet & Avon canal to support flows in the River Thames.
 - Mendip Quarries treated water transfer to Testwood for supply to
 - West Country South (WCS) SRO Poole reuse to Southampton West of 30MI/d

Apart from the small 3MI/d import to Swindon the other options for imports from the west country region have been excluded from WRSE modelling through the regional reconciliation process.

Water recycling

Water recycling involves reusing highly treated wastewater to augment water supplies. Water reuse can be direct or indirect:

- Direct reuse involves treating wastewater effluent to potable water standards and supplying it directly into the public water supply system
- Indirect reuse involves transferring highly treated wastewater effluent into water bodies so mixing can
 occur with other water in the environment prior to abstraction for public water supply, and where water
 is then treated to potable water standards

Indirect reuse has benefits over direct reuse in terms of managing risks to water quality through natural physical and biological processes in the receiving water body, prior to re-abstraction and treatment for public water supply. The source of the effluent for reuse can either be the discharge from an existing wastewater treatment works, or sewage can be abstracted from the sewerage system and treated separately.



When wastewater is redirected for reuse, this can reduce water available for the environment and any existing abstractions downstream. This is a key constraint in selecting wastewater discharges for potential reuse schemes and tends to result in schemes being focused on discharges into the lower reaches of rivers.

A map showing the locations of water recycling options identified by water companies is included in Figure 6. 62 water recycling options have been identified as being feasible, although this often includes several alternative sized options or multiple phases at the same site. The largest water recycling options comprise:

- reuse from Mogden and Beckton WWTW in London
- reuse from Peacehaven WWTW near Brighton
- reuse from Budds Farm and Peel Common WWTW in Hampshire

Figure 6: Feasible water recycling options

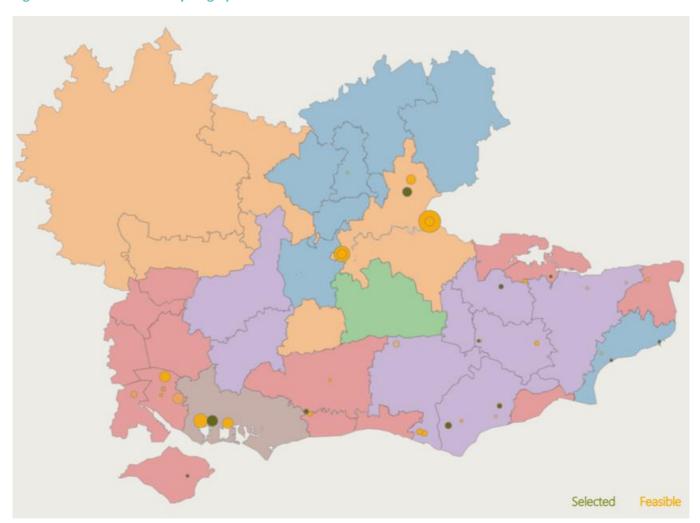


Figure note: Colour of marker indicates status of option in Best Value Plan, situation 4. Size of marker indicates annual average deployable output of option.



Desalination

The resource for desalination is either seawater or brackish water from estuaries or brackish groundwater. Typically treatment including pre-treatment, reverse osmosis membrane treatment, remineralisation and disinfection is required. The quality of the raw water, particularly the level of salinity, impacts both on the capital cost and the operating costs of desalination. Figure 7 shows the locations of feasible desalination options. The largest options have been proposed in the areas of greatest potential deficits on the Solent to supply Hampshire and on the Thames Tideway to supply London. However, Southern Water confirmed in 2021 that it was not progressing the Solent desalination options through the RAPID gated process.

Figure 7: Feasible desalination options

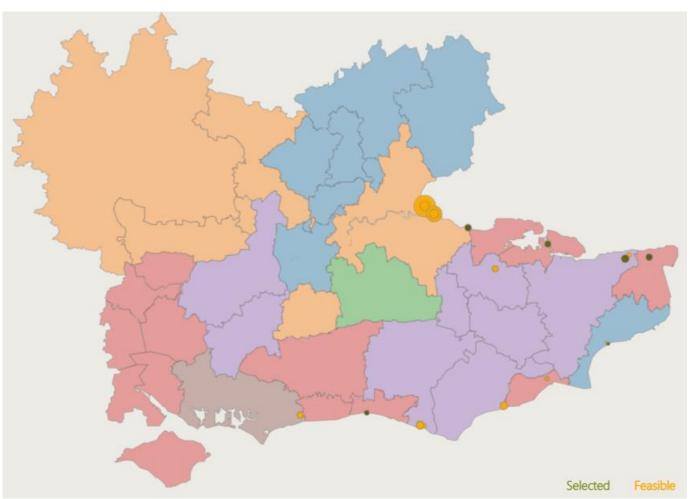


Figure note: Colour of marker indicates status of option in Best Value Plan, situation 4. Size of marker indicates annual average deployable output of option.



Reservoirs

Reservoirs allow water to be collected at times of higher river flows, particularly during the winter, so that it can be made available at times of lower river flows, particularly during the summer when abstractions from some other sources may become restricted². The water stored in reservoirs can either be drawn off and treated directly for public water supply, or it can be released into the river at times of lower flow (river regulation) to support abstractions downstream that might otherwise be subject to restrictions. Figure 8 shows the location of feasible reservoir options identified. It can be seen that the largest reservoir option included is the South East Strategic Reservoir Option in SWOX which has potential to supply SWOX directly and to release water into the River Thames for abstraction downstream to supply Affinity Water and Thames Water in London, and to supply Southern Water through the Thames to Southern Transfer option.

Figure 8: Feasible reservoir options

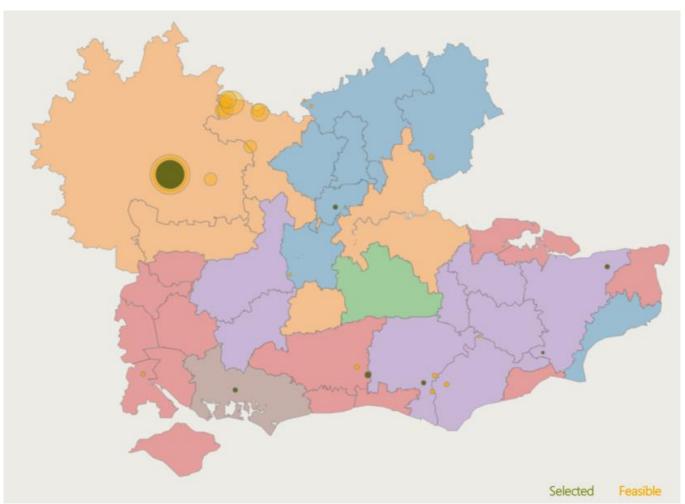


Figure note: Colour of marker indicates status of option in Best Value Plan, situation 4. Size of marker indicates annual average deployable output of option.

² For example restrictions on abstractions due to "hands off flow" levels defined in abstraction licences or operating agreements, such as the Lower Thames Operating Agreement and the River Medway Scheme which specify minimum residual flows that water companies should leave in rivers.



Managed Aquifer Recharge

An alternative to above ground reservoir storage is to store water underground in aquifers using Managed Aquifer Recharge (MAR) techniques. There are a range of methods for recharge of aquifers including pumping water into the aquifer through boreholes, or allowing water to infiltrate into the aquifer through an infiltration pond, where the aquifer outcrops at ground level. In some cases the recharge water is stored in the aquifer and abstracted later when required (Aquifer Storage and Recovery), while in other cases recharge water is used to support groundwater levels, but groundwater flows mean that the water abstracted will be different from that recharged (Artificial Recharge). Water used for recharge can come from a variety of sources, such as treated water, surface water or other aquifers. There are several examples of existing MAR schemes in the South East including Thames Water's North London Artificial Recharge Scheme and the SES's North Croydon peak management scheme.

Water companies have identified potential sites for further MAR schemes, particularly using the Chalk and Greensand aquifers. Figure 9 shows the locations of feasible Artificial Recharge (AR) and Aquifer Storage and Recovery (ASR) sites identified.

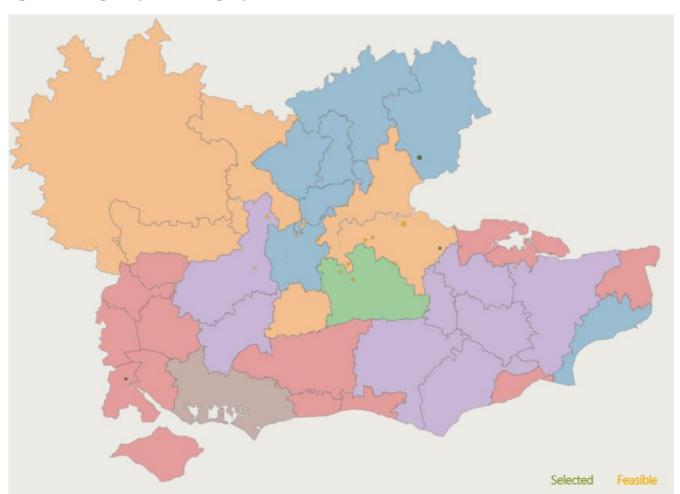


Figure 9: Managed Aquifer Recharge options

Figure note: Colour of marker indicates status of option in Best Value Plan, situation 4. Size of marker indicates critical period deployable output of option as some MAR options only provide benefit in the critical period.



Groundwater

A further 34 groundwater options have been identified by water companies in addition to the Managed Aquifer Recharge options. These options are relatively small, collectively estimated to provide 83Ml/d of Water Available for Use. The limited potential for new groundwater development is linked to the fact that for most of the South East water is not available for licensing, as indicated by the water resource availability in the Environment Agency Abstraction Licencing Strategy mapping for low flows³ (see Figure 10), which generally also applies to potential groundwater abstractions, where these may impact river flows.

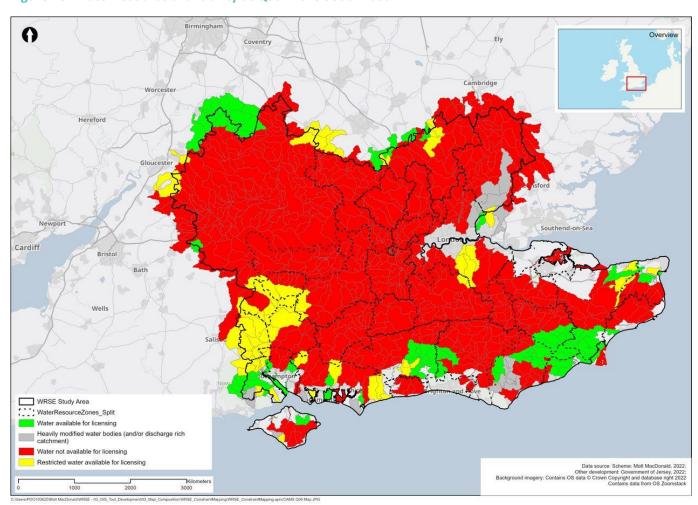


Figure 10: Water resource availability at Q95 in the South East

Figure 11 shows the locations of feasible groundwater options identified. The options involve a range of different interventions including:

- · Recommissioning of disused sources
- Acquisition of sources currently owned by third parties
- Increasing abstraction at existing sources by lowering borehole pumps and/or increasing pump capacity
- Developing new or replacement boreholes

³ Water resources availability at Q95 flows, the flow of a river which is exceeded on average for 95% of the time



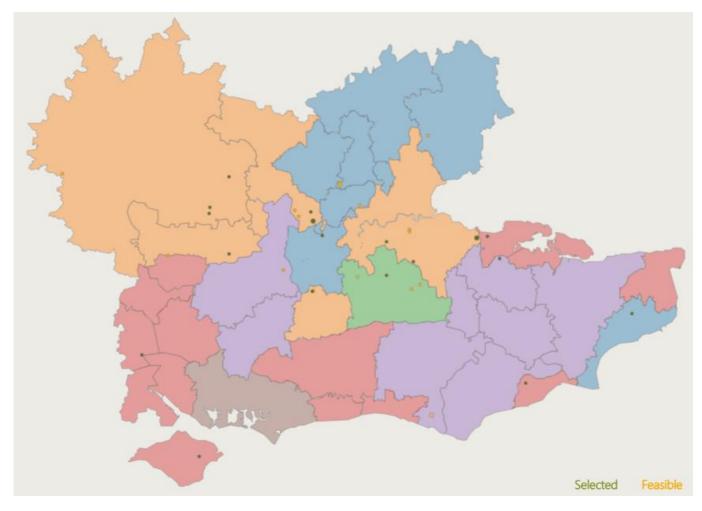


Figure 11: Feasible groundwater options

Figure note: Colour of marker indicates status of option in Best Value Plan, situation 4. Size of marker indicates critical period deployable output of option as some groundwater options only provide benefit in the critical period.

Response to regional events

Companies set out in their Drought Plans the actions that they would implement to increase supply and manage demand during drought events. This section summarises those actions that have been included as options within the regional plan.

'More before 4' actions (e.g. tankering, and drought orders and permits with major impacts) included in Drought Plans to delay or remove the need for level 4 emergency restrictions (e.g. rota-cuts and standpipes) have not been included in the option list for investment modelling.

Supply side drought actions

The Water Resource Planning Guideline recognises that in the short term companies may need to increase use of drought management options to achieve a 1:500 year level of resilience, but in the medium and longer term the guidance is that companies should, where appropriate, use drought permits and orders less frequently,



particularly in sensitive areas. Water companies have engaged with the Environment Agency around those supply side drought options to include as options to achieve the 1:500 level of resilience. Figure 12 shows how these supply side interventions are included as available in the best value plan until 2041.

200 — 201

Figure 12: Estimate of drought option benefits (MI/d)

Demand side drought actions

During droughts water companies seek to manage demand for water initially through media campaigns to increase awareness of the drought and the measures that customers can put in place to use water more efficiently. Companies can also put in place temporary use bans (TUBs) to restrict external water use and drought orders to restrict non-essential use (NEUBs) by commercial customers.

The Water Resource Planning Guideline requires that demand side actions such as TUBs and NEUBs be included as options on the feasible list so that they can be appraised alongside other options. Options have been developed that include estimates for the savings from TUBs and NEUBs and Figure 12 shows the profile of these projected savings included in the best value plan.



Green infrastructure

Definitions

The term 'green infrastructure" is used to define options involving integrated catchment and nature-based solutions to provide water resource benefit and deliver environmental net gain, and to improve resilience. A wide range of options were considered within this category, including catchment management to improve water quality, river restoration options to enhance environmental resilience, changes to fishing practices, Sustainable Urban Drainage Systems (SUDS) and Natural Flood Management (NFM) type solutions. To allow categorisation of options considered by the WRSE companies, ten sub-option types have been defined as shown in Table 3.



Table 3: Definition of the sub-option types applied to catchment options.

Sub-option type	Description
Flow augmentation and licensing	Activities to support river flows including license trading and augmentation, particularly during low flow periods.
Terrestrial habitat creation/management:	The creation and/or management of terrestrial habitat (e.g. woodland, chalk grassland and downland), likely at a landscape scale, may be used to address multiple water quality concerns or promote recharge in source catchments in addition to providing wider environmental and social benefits.
Natural water retention measures (including NFM and wetland creation)	Natural Flood Management (NFM) can be defined as any method by which flood risk is managed using techniques that accommodate the natural features and processes of catchments. Measures can also include those to create and manage flood storage, rural sustainable drainage systems, wetland habitat, or water level management to retain water in catchments. These measures may contribute to groundwater recharge or regulate flows during dry periods and can also be effective for water quality treatment as a secondary benefit.
Fisheries management:	Measures that focus on improving the quality or management of a wild, or managed fishery. For example, this could include providing localised habitat for salmon migration, engaging with fishery users to tackle practices harmful to the environment, and consideration of the operation of water supply to fish farms.
River restoration:	River restoration schemes may include modifying flows by enhancing flow variability, in-river water quality mitigation measures, improving connectivity (such as through the removal of structures or improving fish passage), improving river morphology, assessing and implementing riparian management, or re-engineering channel features such as reprofiling and re-meandering.
Sustainable Urban Drainage Systems (SUDS)	SUDS refer to measures that manipulate and manage surface water in urban areas in ways that mimic natural flow pathways and seek to reduce the quantity of water entering the drainage network and improve water quality, biodiversity and amenity value. These can take the form of a range of interventions in the built environment and for example can alleviate capacity issues in drainage networks, improve the quality of surface runoff and increase groundwater infiltration and thus aquifer recharge.
Nutrient and sediment reduction:	Elevated concentrations of nutrients and sediment (particularly nitrate) can affect our ability to abstract water from rivers and aquifers. Catchment- and local-level nutrient or sediment reduction measures can range from education and awareness, local scale farm management measures (such as manure storage management) and land management (such as cover crops and nutrient management). Often mechanisms will include farmer education and incentivisation schemes. Although typically focused on agriculture, engagement with other landowners and the public can be beneficial (for example the management of septic tanks).
Pesticide reduction:	Elevated concentrations of pesticides can affect our ability to abstract water from rivers and aquifers. Catchment- and local-level pesticide reduction measures can range from education and awareness, local scale farm management measures (such as wash-down areas), land management (such as product usage and precision application). Often mechanisms will include education and incentivisation schemes. Although typically focused on agriculture, engagement with other landowners and the public can be beneficial (for example the use of products in the domestic setting).
Knowledge Exchange, education and agricultural activity:	To encourage land managers to change practices and move towards farming which is more water efficient and can deliver water quality and environmental benefits. These measures would often seek to support an overall aim of improving catchment health and building more resilient environmental and social systems.
Integrated catchment management:	We are moving towards a more systems orientated perspective for the management of the water environment that promotes more holistic and resilient management. In these cases, a combination of catchment interventions could be implemented under one joint plan owned by catchment stakeholders to improve catchment health, including addressing water quality and/or water resource issues. This could consider ecosystem services, being the diverse benefits that we derive from the natural environment. Payment for ecosystem service approaches could be used to incentivise farmers and landowners in exchange for managing their land to provide an ecological service e.g. by reducing soil loss and creating habitat. Funding for this could come from multiple sources and in the future could align with the new Environmental Land Management (ELM) scheme.



Option identification and screening

Catchment options are identified as an important mechanism for delivering water resource resilience. These options have the potential to provide wider environment and social benefits as well as benefits to water resources. A range of catchment options were considered by the WRSE companies at WRMP19 in their unconstrained options lists. However, a high proportion did not pass water company screening for inclusion on the constrained list of options, largely due to uncertainties around quantifying deployable output (DO) benefit. It was also recognised that water companies did not have consistent approaches to identifying and appraising catchment options as part of the WRMP process. Therefore, a Framework has been developed for WRSE to facilitate the identification and appraisal of existing and new catchment options consistently across the water companies.

Catchment options were identified by liaising with WRSE water companies and other stakeholders such as local rivers trusts and catchment partnerships, the Environment Agency and local councils. A database has been designed to capture key information on existing catchment options from each WRSE water company. The database was circulated to water companies in July 2020, with a request to fill in the database with as much relevant information on the options as possible/readily available. Information on all catchment options included in WRMP19, business plans, Drinking Water Safety Plans (DWSPs) and other plans and programmes was requested. A total number of 195 options were identified across the six companies.

In 2020, the WRSE Catchment Mapping Work Package helped identify additional new options being planned outside of WRSE. This included a number of workshops led by Atkins, to which key stakeholders from relevant catchment were invited. During the workshops opportunities were collated and mapped

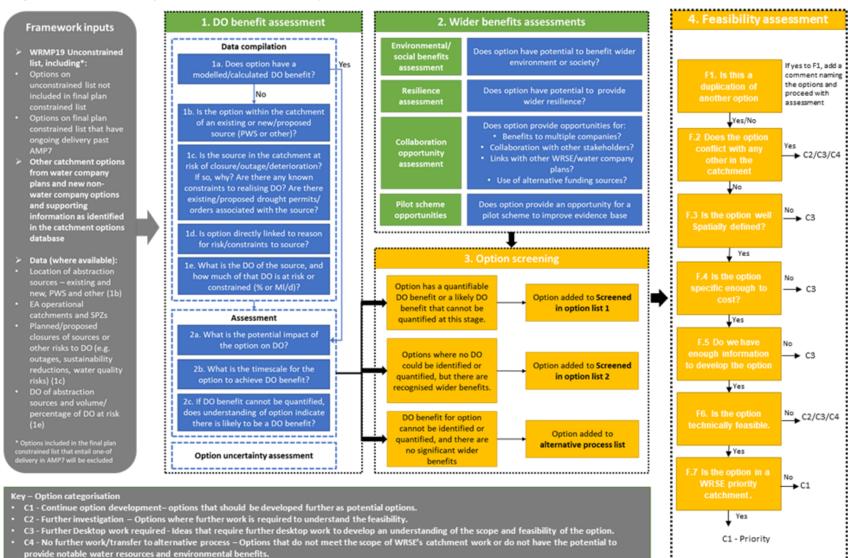
A pre-screening assessment was carried out on new options from stakeholders other than water companies, largely to ensure the options brought forward to the full assessment fall within the scope of catchment options and that the option does not have an alternative way of funding

Figure 13 summarises the key steps involved in the catchment options framework and particularly the screening and assessment of the options. The framework is divided into four key steps:

- 1. DO benefit assessment: Quantitative or qualitative assessment of DO for each option.
- 2. Wider benefit assessment: Qualitative assessment of wider benefits associated with each option, including, environmental/social benefits assessment, resilience benefits assessment, collaboration opportunity assessment and evaluation of pilot scheme opportunities.
- 3. Options screening: The outcomes of the DO benefit assessment and Wider benefits assessment are reviewed with the help of a number of questions and each option is screened into one of the four different categories (C1, C2, C3, C4). Options that are classified as C1 will progress to the feasibility assessment. See Figure 13 for definitions of the four categories.
- 4. Feasibility assessment: The feasibility assessment includes a number of questions, which allows a final screening of the option to ensure that the options selected for further development are:
 - a. Not a duplication of another option or conflict with another option within the catchment.
 - b. Spatially well defined in terms of location and spatial scale.
 - c. Specific enough in terms of scope to allow costing.
 - d. Technically feasible.







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Feasible options

Overview

All the options added to the "Screened in" option lists were taken forward to option development stage. The final screening score determined the level of the development at this point, but all options screened through the framework as C1, C2 or C3 classifications were brought forward to the development stage. This stage included cost estimation and compilation of portfolio's by management catchment.

In total 390 individual options were screened in for further option development; 271 of these were allocated to C1, 45 were allocated to C2 and 74 were allocated to C3. Table 4 summarises the number of options split by option owner and option category.

Table 4: Number of catchment options per option classification and originator

Allocated to	Option owner	C1		C2	C3
Affinity Water	Water company		8	0	6
	Other stakeholders		41	0	4
Portsmouth Water	Water company		17	0	0
	Other stakeholders		8	4	3
SES	Water company		13	0	0
	Other stakeholders		10	0	3
South East	Water company		23	11	1
	Other stakeholders		27	9	14
Southern Water	Water company		15	0	7
	Other stakeholders		17	5	17
Thames Water	Water company		36	0	0
	Other stakeholders		56	16	19
	Total		271	45	74

Catchment portfolios

The catchment options were compiled into portfolios by management catchment to compare the proposed options with the specific catchment issues, pressures and characteristics.

All options screened as either C1 or C2 and C3 were brought into the relevant catchment portfolios, including options provided from water companies and stakeholder engagement. Where the management catchment was not clearly defined for an option, or it was assumed that an option would benefit or influence additional management catchments these options were duplicated to appear in all relevant portfolios. The following information was brought into the catchment portfolios:

- Maximum required reductions in abstractions and licences in the catchment
- Top 5 Reasons for Not Achieving Good (RNAGs) status in the catchment
- What issues were raised in the catchment portfolios



- Presence of chalk streams in the catchment?
- Presence of Groundwater Dependent Terrestrial Ecosystems in this catchment?
- How many water bodies achieved good status in the catchment?
- What are the future problems identified in the catchment Proformas?

Each option was assessed with regards to its contribution to current and future catchment challenges, targeting catchment deficits, catchment issues, potential to improve water body status and future problems. A summary is provided in Table 5.

Table 5: Option assessment with regards to its contribution to current and future catchment challenges.

Topic	Description
Catchment Deficits	Assessment of whether the option would support the catchment deficits was completed using ArcMap and evaluation of whether the option was recognised as providing, or potentially providing, a benefit to DO. The benefit to DO does not rely on the quantification of a benefit but would be recognised if the option would support resilience of water bodies to quality and abstraction pressures.
Catchment Issues	This was assessed for each option using professional judgement if there was potential for the option to benefit any of the RNAGs identified for each management catchment. These were flagged if they were contained in the top 5 although all RNAGs were considered and if detail on specific water bodies and related pressures were known this was also recognised. These were identified from the Catchment Explorer website. Similarly, any support of the option to the catchment issues identified in the Atkins led Catchment Workshops were also identified. Justification was added where applicable.
Problem characterisation - benefits towards improved water body status'	This section recognises whether the option could benefit any chalk steams, provide low flow resilience or be beneficial to any Groundwater Dependent Terrestrial Ecosystems (GWDTEs). Examination of specific water bodies, if named was undertaken to assess if the option could benefit any water body that did not achieve good status. If there was no specified water body a professional judgement was made into the potential for this option to influence water body status based on knowledge of the individual catchments. This section also flagged up if there were any additional known issues identified during the screening process and within the catchment proformas which the option could address.
Future Problems	This section evaluated the future problems identified in the catchment proforma, related to climate predictions and socio-economic pressures and if this option could potentially provide resilience or offset these pressures.



All options have been assigned to three different types of portfolios:

- **Portfolio 1 (Standard):** Options were assigned to Portfolio 1 where they were identified to address the deficit, issues and environmental need both now and with any predicted changes into the future. Scale and geographic area were considered when identifying suitable options. For each catchment portfolio an investigation option was added to investigate any dispute in the predicted deficit in the catchment.
- Portfolio 2 (Upscaled): Options were assigned to Portfolio 2 if there is a demand to upscale the option to address this need in additional areas in the catchment, and also if this is plausible to do so. For example, a restoration scheme which may be targeting a 1km stretch of the river may be suitable to upscale to target additional stretches or similar water bodies facing similar issues across the catchment. Conversely, a scheme to reduce nitrates in a particular safeguard zone may not be suitable to upscale as it could be assumed that the required target areas have already been identified and therefore, may not be suitable to upscale to additional areas in the catchment.
- **Portfolio 3 (Augmented):** This portfolio included new proposed options if there are any deficit, issues or current/future problems that are not addressed and at the needed scale. Options from adjoining catchments which could be expanded into this catchment or elsewhere in the region were considered during this portfolio. The enhanced uncertainty of these augmented options was represented and most carried forward into the costing methodology as investigations.

Upscaled and Augmented portfolios also included the Standard portfolio options.



Table 6 summarises number of options allocated to Portfolio 1, split by management catchment and water company, with the number in brackets showing total number originating from other stakeholders. The completed Catchment Portfolios were presented to water companies to ensure that there was no conflict with other plans, to understand how they align with water company and stakeholder catchment plans and to evaluate the practicality of the included options being delivered in AMP 8.

As part of the additional screening undertaken through the WRSE programme appraisal process, in collaboration with all the WRSE member water companies, Portfolios 2 and 3 were excluded from optimisation in the investment modelling. At this time, only Portfolio 1 options have been included in the investment modelling, and Portfolio 2 and 3 options have been excluded from optimisation. Whilst Portfolios 2 and 3 may be technically feasible, they are at a very early stage of option development and have not been through individual company options appraisal processes. The options within the portfolios require further development to reduce uncertainty around DO benefits, costs and deliverability, therefore reducing potential risks.



Table 6 Standard portfolio option numbers by catchment and water company

Portfolio	Affinity Water	Portsmouth Water	SES	South East	Southern Water	Thames Water	Total
London	5 (4)		9 (3)			23 (19)	37
Arun and Western Streams		16 (8)		1 (1)	13 (10)		30
Gloucestershire and the Vale						28 (25)	28
Medway			5 (3)	16 (12)	6 (2)	1 (1)	28
Lee Upper	25 (22)						25
Stour	2 (1)			14 (11)	8 (3)		24
Cotswolds						23 (20)	23
Kennet and tributaries					1 (0)	19 (11)	20
Colne	17 (9)					2 ()0	19
Test and Itchen				1 (0)	18 (15)		19
Wey and tributaries	3 (3)			10 (9)		6 (5)	19
East Hampshire		14 (5)		3 (2)			17
Cuckmere and Pevensey Levels				14 (6)	1 (1)		15
Darent and Cray			1 (1)	3 (1)		10 (4)	14
Maidenhead and Sunbury	5 (5)			5 (5)		2 (1)	12
Mole			11 (6)			1 (1)	12
Adur and Ouse				7 (3)	4 (0)		11
Loddon and tributaries				6 (3)		1 (0)	7
Thames and South Chilterns	1 (1)					5 (3)	6
Isle of Wight					4 (3)		4
Kent North				3 (1)	1 (0)		4
Rother				2 (1)	2 (2)		4
Cherwell and Ray						3 (1)	3
New Forest					3 (3)		3
Avon Warwickshire						2 (0)	2
Roding Beam and Ingrebourne	1					1 (1)	2
South East TraC		2 (2)					2
Total	59	32	26	85	61	127	



Cost estimates

A cost estimating tool has been developed to allow a consistent approach to estimation of costs for catchment options. In most cases specific information on the scope, location, and scale of each option was not readily available at this stage. Therefore, the cost estimation methodology adopted during the option development stage was largely relying on assumptions of typical interventions for the broad option types. The use of professional judgement in identifying relevant cost components introduced some degree of subjectivity, however, numerous consistency checks and identified standard components per option type helped to minimise this.

The development of the scope of the options was highly dependent, at this stage, on assumptions for many of the options where limited information was provided. For those options screened as C2/C3 a scope with relevant cost components was not attempted as it is likely that these options will require a thorough scoping study and further desk top work to identify specific measures and spatial extent. In this case the cost of an investigation and project management were included.

For those options screened as C1, dependent on the level of detail available, each individual potential cost component was listed alongside justifications and a summary of assumptions. To aid consistency between options and across water companies each of the potential cost components were selected from a pre-defined list and included elements of project management, staff, engagement costs alongside capital grants, monitoring, data and construction costs. A cost database was developed providing indicative costs for specific cost components. In total, 117 cost components were available with units ranging from £/AMP, £/Ha, £/Unit, £/Scheme, £/Km, £/m², £/Catchment, £/Ml and £/year. Cost data was derived from a variety of sources including a combination of information provided from water companies, Environment Agency Cost effective measures database, John Nix, 2019 and estimates sourced from Mott MacDonald. Where multiple sources of cost data were present, data was selected from the cost database in the following way:

- 1. Where cost data was available from the relevant water company, this was used
- 2. If this was unavailable, cost data provided by another (anonymised) water company was used; and
- 3. If water company data was not available then third party (EA, John Nix, MM) cost data was used.

To cost the options, each cost component needed to be assigned an appropriate scale. In most cases, information related to scale of individual options were limited at this stage. Therefore, a pragmatic approach was taken where the scale was estimated based on a number of key assumptions. In most cases the determination of scale was depended on whether the option had been classified as small, standard or large scale as part of the screening process. Within the costing spreadsheet there is also an option to override the automated scale, should option specific information be available.

Multi-sector options

As part of the multi-sector approach to the regional plan WRSE has established a multi-sector group to advise on the needs of water users in the region that are not (either in full, or part) supplied by the water companies. These are also referred to Non-Public Water Supply (non-PWS) users. These users include the agricultural sector, the power industry, industrial users, such as paper mills and the aggregates industry, as well as golf courses across the region. It could also include environmental organisations and canal trusts that hold abstraction licences.

The multi-sector group includes representatives of the sectors with the largest Non-PWS needs in the region. The representatives include:



- RWE
- National Framers Union
- West Sussex Growers
- Uniper Energy
- The Confederation of Paper Industries
- DS Smith
- Mineral Products Association
- Energy UK
- Vitacress
- The Environment Agency
- Canal and Rivers Trust

An online form has been prepared to allow Non-PWS users to inform WRSE of any additional water requirements they may have in the future. The form is available on the WRSE Engagement HQ website and the multi-sector group have raised awareness of it through their membership networks. In addition stakeholders have directly approached WRSE with potential multi-sector options through other means. A summary of the multi-sector options that have been developed is shown in Table 7. A small number of multi-sector options that were proposed by stakeholders were not taken forward and these are listed in Table 8.

Table 7: Summary of multi-sector options included on feasible list

Option	Organisation	Description	Non-PWS benefit	PWS benefit
Thames & Severn East Reservoirs	Cotswold Canals Trust	New water storage to provide water supply for the Cotswold Canals, once they are restored.	25	
Kent water trading	Kent County Council	Development of a water trading platform to make best use of water availability (e.g. water from Hacklinge Marsh that is drained by an IDB pumping station discharging to sea.) Scale-up potential included for 7 Water Resource Zones.	-	
Kent SUDS programme	Kent County Council	SUDS retrofit programme for water resources benefits focusing on coastal towns where the surface water currently enters sewers and that overly either chalk or sandstone aquifers. The main towns are Gravesend, Sittingbourne, Ramsgate and Folkestone. Scale-up potential included for 6 other locations.	0.25	
Aldington flood storage	Southern Water	This option extends the benefits of a flood storage scheme to have additional water resource storage benefits. Scale-up potential included for 3 other locations.	1.1	
Western Rother licence and storage programme	Southern Water	Creation of additional winter farm storage on the Western Rother providing a resource for irrigation in summer and additional PWS benefits from trading abstractions in the autumn.	1.1	0.2



Biddenden Beult - Headwater Wetland Option	South East Rivers Trust	Creation of a wetland habitat with the opportunity to enhance base flows. Scale-up potential included.	-	
Water Harvesting from farm buildings	Southern Water	Water Harvesting from farm buildings reducing combined sewer flows	0.05	

Table 8: Summary of rejected multi-sector options

Option	Organisation	Description	Reason for rejection
Water efficiency education	Royal Horticultural Society	Education in water efficiency, sustainable water use, the effect that designed landscapes and mains water use has on the natural world and the water cycle. In addition, the garden has existing abstraction licences and water demands that are available to be incorporated into the planning of water resources.	Potentially double counting with interventions included in demand management strategies developed by water companies
Green Kent Project	Kent County Council	Collaboration with local authorities on water efficiency for vulnerable households with three objectives: 1) A targeted focus on deprived communities and households with affordability issues; 2) Communications and awareness raising. 3) brokering regional collaboration.	Potentially double counting with interventions included in demand management strategies developed by water companies
Land management to protect and restore recharge in the E Kent Chalk Aquifer	South East Rivers Trust	Land use cover change, attenuation features and improved soil management to improve infiltration and base flow to chalk streams.	Insufficient information to assess the option

Further work is required with potential multi-sector partners to better define the multi-sector options, including the sites for potential scale-up options. Cost estimates and water resource benefits (both for Non-PWS and PWS) are indicative and require further development.

Third party public water supply options

As part of WRMPs companies consider supply and demand management options that involve collaboration with third parties, including transfers between water companies, third party water efficiency schemes, abstraction licence trades and provision of reclaimed water by third parties.

Options for water transfers both between water companies within the WRSE region and from water companies outside the region are described under the Hard Infrastructure heading above. In addition to these transfers between water companies, WRSE member companies have sought offers of resources for Public Water Supply from third parties in the following ways:

1. Water companies have individually sought offers of water resources through third parties, including advertising the need for resources in the Official Journal of the European Union. Companies have also developed and published Bid



Assessment Frameworks which explain how companies will evaluate offers in a fair and consistent manner to other options that may be developed in-house.

- 2. WRSE set out in March 2020 in its statement on <u>Future water resource requirements for South East England</u> a request for stakeholders to propose potential new options that should be considered in the regional plan.
- 3. WRSE has also published on its Engagement HQ website a form that can be used by third parties to make offers of potential resource
- 4. RAPID conducted a gap analysis of strategic resources options and this has been reviewed by WRSE to pick up on options that have been identified that have potential to benefit the region.

A summary of the offers of resource that have been received by WRSE is provided in Table 9, which also sets out WRSE's assessment of the options and the actions that have been taken.

Overall, including transfers, and third party options identified by member water companies over 421 feasible third party options have been identified, of which 199 have been excluded through the process of further screening.

Table 9: Summary of third party options received by WRSE

Option	Organisation	Description	Assessment
RWE raw water purchase	RWE	RWE made an offer through the WRSE stakeholder engagement tool of up to 45MI/d of resource in the River Thames.	Options have been included by Thames Water and Affinity Water to make full use of the resources offered by RWE
Mendip quarries	Quarry in Mendips	RAPID's gap analysis identified potential for redevelopment of a quarry in the Mendips as a potential reservoir	Pre-feasibility report and Gate 1 submission have been prepared by Wessex Water and South West Water to include the options as a potential resource for either West Country Water Resources, or WRSE. Option has been excluded due to uncertainty around resource availability for WRSE, given projected requirements in the West Country region.
Extreme Drought Resilience Service	Waterlevel	Proposal for sea tankering of water from Norway to London and Kent for use in extreme drought. Includes for insurance premium to cover costs of up to 6 months of daily deliveries of up to 60 MI/d.	Option has been excluded due to high degree of uncertainty around the costs and benefits of the option, requiring further engagement and development with Waterlevel.
Community water recycling scheme for new developments	Albion Water	Community water recycling scheme for new developments	Water companies are not submitting individual demand management options to WRSE for the regional plan but instead are providing combined demand management strategies. The proposals should be considered by companies as part of delivery of those strategies.
Community engagement	South East Rivers Trust	Collection of suggestions around demand management and catchment management	Water companies are not submitting individual demand management options to WRSE for the regional plan but instead are



			providing combined demand management strategies. The proposals should be considered by companies as part of delivery of those strategies.
Nitrate Treatment	Agua GB	Nitrate treatment solution which could provide cost efficiencies for schemes which require nitrate treatment in the future	Where companies are developing nitrate removal schemes then the option provides an opportunity that could be reviewed by companies when estimating option costs.

Resilience options

The best value regional plan seeks to take account of where water resources infrastructure can contribute to addressing known resilience issues within water resource zones. A series of workshops have been held with water companies to identify resilience risks ("hotspots") in each WRZ and to map them to the following WRSE resilience metrics:

- A3 Operational complexity and flexibility
- A5 PWS system connectivity
- R3 Risk of failure due to physical hazards
- R5 Catchment / raw water quality risks
- R7 Risk of failure of supporting services due to exceptional events

Water Companies have been given the opportunity to identify options that would provide a resilience benefit alone. Seven options were identified by one company and the benefits of these resilience options in terms of the resilience metrics have been assessed and discussed with the company in an online workshop. The resilience benefits (in terms of potential to mitigate existing resilience hotspots) have been assessed for all preferred plan water resource and resilience options

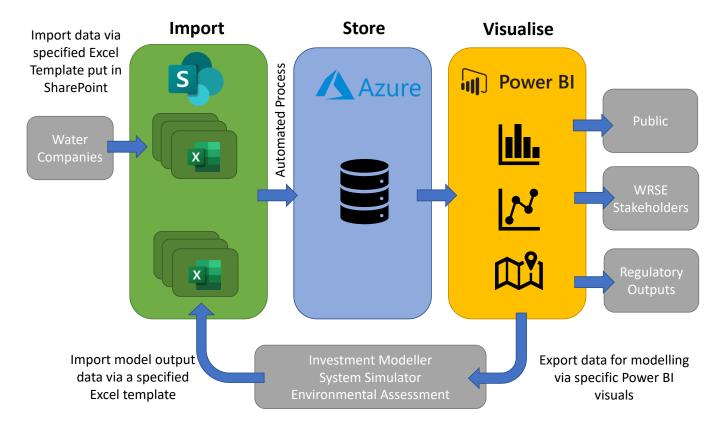
3 Feasible option information

Introduction

A database has been developed to compile key information on options (see Figure 14). Options data is uploaded through excel templates to a Microsoft Azure hosted options database. This information can then be viewed and analysed through Power BI dashboards and is linked to the WRSE investment model. Information has been uploaded on both unconstrained list options that have been rejected as well as on feasible options. For rejected options an option name, description and reason for rejection are included. For feasible options further information is required, a summary of which is tabulated in Appendix 3 of the <a href="https://wree.ingo.org/wree.ingo.or



Figure 14: Overview of options database



Cost

Cost estimates for options have been prepared and have been uploaded to the options database using a standard import template. So as to facilitate whole life costing in the investment model the following information has been required:

- Capital expenditure (capex) this is provided as a profile for initial capex and may be broken down into planning, development and construction stages, for real options. Capex profiles are broken down by asset life classes to facilitate modelling of capital maintenance and financing cost calculations, using the Weighted Average Cost of Capital⁴ for the option
- Optimism bias and risk in line with the requirements of the HM Treasury Green Book an estimate of the optimism bias adjustment required to capex is provided using an approach that is consistent with that used for Strategic Resource Options. Optimism bias includes an allowance for the proven tendency of costs to be underestimated at the early stages of project development. For non-standard options a

⁴ As required by the Water Resources Planning Guidelines the Weighted Average Cost of Capital is based upon the wholesale weighted cost of capital in the PR19 final determinations. This is also uploaded by WRSE member companies to the options database.



- quantitative cost risk assessment is also typically undertaken and where specific risks are accounted for then the optimism bias assessment is revisited to account for this.
- Operating expenditure (opex) operating costs are provided, broken down into fixed costs (in £/year) for costs that do not vary with utilisation and variable costs (in £/Ml) for opex (e.g. power and chemicals) that do vary with utilisation. A minimum flow can also be added where an option needs to be maintained at a minimum level of utilisation (e.g. where a sweetening flow is required). An opex saving can also be included where an option results in savings to existing operating costs

Carbon

Estimates of carbon emissions for options have been prepared and have been uploaded to the options database using a standard import template. So as to facilitate whole life costing in the investment model the following information has been required:

- Capital carbon is provided as a profile in tonnes CO₂e for the initial option construction. The split of capex between asset life classes is then used to estimate the embodied carbon required for asset replacements.
- Operational carbon excluding from electricity is broken down into a profile of fixed operational carbon (in tonnes CO₂e/year) for emissions that do not vary with utilisation and variable carbon (in tonnes CO₂e/MI) for emissions (e.g. from chemicals) that do vary with utilisation.
- Emissions from electricity are calculated in the investment model based upon the estimated power requirement and the grid emissions factors that apply for each year in the planning period. The grid emission factor profiles applied also depend upon whether "Normal Grid", "REGO Grid" or "Generated" is identified in the upload as the source for the electricity. The power requirements are broken down into a profile of fixed electricity (in kWh/year) for electricity requirements that do not vary with utilisation and variable electricity (in kWh/Ml) for emissions that do vary with utilisation.

Where a minimum flow is included for an option then this is used for calculating the minimum level of operational emissions and emissions from electricity.

Resilience metrics

An overview of the resilience metrics is shown in Table 10 and further details are set out in Appendix 1 of the WRSE Resilience Method Statement. Not all of the resilience metrics are assessed at the option level. Metrics R2, R4, A1, A2, A4, A6 and E4 (shown with a blue rectangle in Table 10) are intended to be scored only at the portfolio level either using the Regional System Simulator (RSS), or the Investment Model. The other metrics (shown either with either an orange or pink rectangle in Table 10) have been assessed for individual options. However not all of the options that are assessed at the option level have been assessed against all of these metrics. The PWS options form five distinct groups for the purposes of assessment:

1. **Options that provide a 'supply/demand' benefit.** These options are scored against all metrics (with either an orange or pink rectangle in Table 10) except R6, R8, A5, A7 and E5. The score is evaluated on a 1 to 5 scale for the scheme elements that are required to generate the deployable output benefit, with 1 being least resilient, 3 being a level of



resilience typical of the system currently, and 5 being an option that is significantly more resilient than the existing system. If the scheme is separated into phases of development, then each phase will be assessed. Where there are multiple dependent elements (e.g. resource and conveyance) then the resource score should take account of both aspects and in most cases the 'weakest link' will dictate the score, but where there are storage elements (e.g. feed into a reservoir) then this may provide mitigation. Where there are 'resilience' bulk transmission schemes that are enabled by water resource options (i.e. they are only possible once the associated resource is built), then these are evaluated as additional benefits (based on the existing system resilience problems that they address) and added to the DO scheme scores (e.g. if the DO scheme scores a 3 against R3, but there is an associated pipeline supply that addresses an existing very significant 'hotspot' problem, then the cost of the pipeline scheme can be added and the R3 score for the DO option is increased to a '5').

- 2. **Demand management options** score against the same metrics as the supply/demand options except that they are also scored against A7.
- 3. **Intra regional transfer schemes.** These are scored at the portfolio level, providing a benefit against metric A4 i.e. they enhance the connectivity of the PWS system across the south east.
- 4. **Options that provide primarily environmental benefits (e.g. catchment management).** These score primarily against metrics R6, R8 and E5, and generally add to the overall score of a portfolio, increasing it by up to +2 points. Where they do have a notable DO benefit then they also score against the other metrics, as described for the other supply/demand balance schemes above
- 5. 'Resilience only' options that do not provide a supply/demand benefit, but address known problems in the baseline resilience for either the PWS or non PWS systems. These reflect the value of the underlying 'hotspot' problem that they address (assessed for metrics R3, R5, R7, A3 or A5), generating additional benefits of +1 or +2 to that metric.



Table 10: Overview of metrics

System attribute		RELIABILITY		ADAPTABILITY			EVOLVABILITY
System Indices		UNCERTAINTY OF PERFORMANCE		TIMING AND WARNING OF EVENTS			FLEXIBILITY AND DIVERSITY OF OPTIONS
Metric	R1	Uncertainty of supply/demand benefit	A1 **	Expected time to failure (PWS)	E1		Scalability and modularity of interventions
Metric	R2 🗮 🛨	Breaches of flow and level proxy indicators	A2 ***	Duration of enhanced drought restrictions			
System Indices		ABILITY TO PERSIST WITH PLANNED FUNCTIONS		ABILITY TO RESPOND TO AND RECOVER FROM UNEXPECTED FAILURES			DELIVERABILITY OF PLANNED CHANGES
Metric	R3 ★ △	Risk of failure due to physical hazards	A3 **	Operational complexity and flexibility	E2	<u> </u>	Intervention lead times
Metric	R4	Availability of additional headroom	A7	Customer engagement with demand restrictions	E3		Reliance on external bodies to deliver change
System Indices		RESILIENCE OF SUPPORTING SERVICES		SYSTEM CONNECTIVITY AND EASE OF SYSTEM RECOVERY			MONITORING AND MANAGEMENT OF CHANGE
Metric	R5 🗮 🛨	Catchment / raw water quality risks	A5 **	PWS system connectivity	E4		Flexibility of planning pathways
Metric	R6	Capacity of catchment services	A4 -	WRZ connectivity	E5		Collaborative landscape management
			A6	Inter-catchment connectivity			
Metric	R7 ★	Risk of failure of supporting service due to exceptional events	Metric applied Public w	d to: Evaluated for the bay yater supply system as well as for in			tric calculated by: Semi-qualitative subjective scale
Metric	R8 🔭	Soil health	Non-pub Environr	options options			Calculated (at option and portfolio level) Calculated (only as part of portfolio)

The approach to assessing the options against the resilience metrics was carried out in conjunction with water company representatives. A generic resilience score was generated for each option based on the option type. The generic resilience scores for each option type were assessed in relation to a "norm" of this option type and its anticipated effect on resilience.

The semi-qualitative metrics (shown with the orange rectangle on Table 10) were initially assessed at the option type level. The option type scores were reviewed by water companies and then applied to the individual options.

For the calculated metrics (shown with the pink rectangle on Table 10) the following approaches were used:

- R5 involves firstly an assessment using catchment risk assessments to score the option on a 1-5 scale based upon vulnerability to water quality events. The score may then be increased by either +1 or +2 if the option improves resilience to catchment water quality risks
- A5 scores have been assessed specifically for resilience only options and also at portfolio level to identify impacts on hotspots that relate to Single Points of Failure (SPOFs)
- E2 intervention lead times from the options database were used to apply scores

Following the initial option scoring each water company and SRO team were issued with the details of the scores for each of their options and feedback was invited. Each water company and SRO team were then invited to undertake an in-depth review workshop of the options to identify bespoke scores. Bespoke scores were applied for options which could be shown to provide a significant difference in resilience to the "norm" of that option type. i.e. options were compared to other options of that type and not other options types.



Environmental metrics

To support the options appraisal process an environmental assessment of the regional plan feasible options was undertaken which included:

- Strategic Environmental Assessment (SEA)
- Habitats Regulations Assessment (HRA) Test of Likely Significance
- Water Framework Directive (WFD) Level 1 Assessments
- Natural Capital Assessment
- Biodiversity Net Gain Assessment (BNG)
- Invasive Non-Native Species Assessment (INNS)

The Regional Plan is not a statutory plan and there is currently no legal requirement for the preparation of the SEA. However, the Water Resources National Framework –Annex 2: Regional Planning, states that Regional Plans should comply with SEA legislation. WRSE have therefore, followed the SEA approach to align with this guidance, help develop a sustainable Regional Plan and inform the SEAs of the water company WRMPs. Based on the level and scale of the information available at this stage, the SEA is considered to be a robust assessment of the WRSE Regional Plan in order to support the WRMPs.

The methodology for undertaking the environmental assessment has followed the appropriate guidance including the WRPG and supplementary guidance 'Environment and Society in Decision-Making' and legislative requirements for SEA, HRA and WFD.

To fully integrate environmental considerations into the options decision-making process, the results of the environmental assessments were translated into four environmental metrics which were included in the investment modelling:

- SEA positive
- SEA negative
- Natural Capital value (£/yr)
- Net change in BNG units

The detailed methodologies and results of the environmental assessments are reported in the WRSE Draft Regional Plan Environmental Report (Mott MacDonald, October 2022) . A summary of the environmental assessment process is provided below.

SEA

The SEA Directive requires plans and programmes to undergo an environmental assessment to determine the likely significant effects on issues such as biodiversity, climatic factors, human health, population, historic environment (including archaeology), air, material assets, landscape and water. SEA works to inform the decision-making process through the identification and assessment of significant and cumulative effects a plan or programme may have on the environment. Each of the supply and demand water resource options were assessed using the SEA objectives and assessment criteria to determine positive and negative construction and operational effects. For the purposes of the investment modelling the SEA results were translated into numerical values. The SEA metrics consisted of a positive score and a minus score pre mitigation and included the results of the Habitat



Regulations Assessment (HRA), Water Framework Directive (WFD) assessment and Invasive Non-Native Species (INNS) risk assessments.

HRA

The Water Resource Planning Guideline (WRPG) stipulates that regional plans and their component options should be subject to HRA Screening (Test of Likely Significance) and where likely significant effects (LSE) are identified, further Appropriate Assessment should then take place. A likely effect would be considered significant if it could undermine integrity and/or the conservation objectives and/or qualifying features of a Natura 2000 site. Each option was screened for LSE prior to any mitigation being included, options that were deemed to have uncertain or likely significant effects, either individually or in combination were identified for the further assessment through the next stage of the HRA process (Appropriate Assessment). The Appropriate Assessment will be undertaken as part of the WRMPs. The HRA Test of Likely Significance outcomes were included as part of the SEA and contributed to the development of the SEA metrics.

WFD

The Water Framework Directive (WFD) is European Union legislation which is retained post Brexit and requires all waterbodies, both surface and groundwater to achieve 'good status or potential'. The Directive also requires that waterbodies experience no deterioration in status or potential. The Level 1 WFD assessment undertaken for the Draft Regional Plan followed these steps:

- Identify affected water bodies
- Identify possible impacts
- Apply embedded mitigation measures
- Calculate a screening score (which screened out waterbodies and options with no or minor effects)
 Options with moderate or major predicted effects were identified for further assessment (Level 2 WFD assessment). The Level 2 WFD assessments will be undertaken as part of the WRMPs. The results of the WFD Level 1 assessments were incorporated into the SEA and associated SEA metrics.

Natural Capital Assessment (NCA) and Biodiversity Net Gain (BNG)

The Water Resource Planning Guideline states that Water Resource Management Plans (WRMPs) should "use natural capital in decision-making and provide environmental net gain through their WRMPs". Using Defra's Enabling a Natural Capital Approach (ENCA) the assessment included the valuation of natural capital assets and ecosystem services within the footprint of each option and their zone of influence.

The assessment methodology used the most relevant qualitative, quantitative and/or monetary valuation approaches for the NCA. The assessment of the option's impact on the natural capital metrics (or ecosystem services) was undertaken in a sequential manner with an initial qualitative assessment, followed by a quantitative analysis and finally a monetised assessment if enough confidence existed in the values. The Natural Capital metric constituted a single discreet monetised value reported in £/year generated by combining the outputs of each of the six monetised natural capital metrics to provide a single cost / benefit figure.

A biodiversity baseline was developed from spatial data sets of habitat inventories and assessed in line with the DEFRA BNG metric 2.0 which was used to calculate BNG change through land use of each option. As this assessment was carried out using only open-source data a precautionary approach was applied, presuming that



where not specifically known, habitats will be assigned the maximum habitat score. This provided a consistent approach and allows for the individual water companies to utilise this work within their own WRMPs and supplement the open-source habitat data with local datasets or Phase 1 site data to increase the accuracy of calculations for each option if selected. The Biodiversity net gain metric consisted of a single score for each option being the difference between the BNG units after the implementation of the option, less the BNG baseline units uplifted by 10%.

INNS

An Invasive Non-Native Species (INNS) risk assessment was undertaken for each option based on option type and included into the SEA and associated SEA metrics. Those options identified as having high or moderate INNS risk will undergo further investigation as part of the WRMP process.



Appendix A – Feasible option list

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Section Sect	Option ID SES gov-led b hybrid	Option Name Demand Management Strategy - Government Led (Hybrid B)	Option type Water efficiency customer education / awareness	Option status Preferred
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AFW_AZ4_HI-ROC_WT1_PLA_iver_2_wtw New Iver 2 WTW Planning Stage Water treatment works capacity increase Preferred AFW_AZ4_HI-RSR_ALL_ALL_brentreservoirtransf Brent Reservoir Transfer to Iver New reservoir AFW_AZ4_HI-RSR_ALL_ALL_brentreservoirtransf Brent Reservoir Transfer to Iver Fowled Brent Reservoir Transfer to Iver South Internal potable transfer Preferred AFW_AZ5_HI-GRW_ALL_ALL_egham[gs Epham LGS New groundwater Preferred AFW_AZ7_EF-TFR_REP_ALL_extimpdealaz/res Existing Import Southern to AZ7 (Deal) External potable bulk supply/transfer Preferred AFW_AZ7_HI-DES_ALL_ALL_desalinationplantc Desalination Plant (Option C) - Hythe beach wells (2MI/d; 15 m deep) blending onsite with Desalination Preferred AFW_AZ7_HI-DES_ALL_ALL_bythebeachwellsrodes Hythe Beach Wells RO Desal (brackish water) Desalination Preferred	SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led a hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led to hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led for hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_D to rm @ -cheam p SES_SES_EF-LKR_ALL_ALL_ALL_n to two op 50 SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v2 SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v3 SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v4 SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v4 SES_SES_EF-DRP_ALL_ALL_ken-pur-dp_v2 SES_SES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_EF-DRP_ALL_ALL_Lken-pur-dp_v4 SES_SES_EF-DRP_ALL_ALL_Lken-pur-dp_v4 SES_SES_EF-DRP_ALL_ALL_Lken-pur-dp_v5 SES_SES_EF-DRP_ALL_ALL_Lcutwood-dp_v4 SES_SES_EF-DRP_ALL_ALL_Lcutwood-dp_v2 SES_SES_EF-DRP_ALL_ALL_Lcutwood-dp_v4 SES_SES_EF-DRP_ALL_ALL_Lcutwood-dp_v5 SES_SES_EF-DRP_ALL_ALL_Lcutwood-dp_v6 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-maydp_v6 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-maydp_v7 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-maydp_v6 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-maydp_v7 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-maydp_v7 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-maydp_v7 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-maydp_v6 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_SES_SER-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_SES_EF-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_SES_SER-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_SES_SER-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_SES_SER-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_SES_SER-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_SES_SES_EF-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_SES_SES_FE-DRP_ALL_ALL_Lriver-eden-sumdp_v7 SES_	Demand Management: Gov-led C Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led G Hybrid Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led Medium Demand Management: Sov-led Medium Transfer from London Ring Main (TW) to Cheam WTW at 50 MI/d Lower Mole groundwater abstraction at Leatherhead - additional Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 50MI/d Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Kenley and Purley drought permit (to 2051) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2051) Outwood Lane drought permit (to 2051) Outwood Lane drought permit (to 2036) Outwood Lane drought permit (to 2036) Outwood Lane drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2036) River Eden Summer	Water efficiency customer education / awareness Other water efficiency External potable bulk supply/transfer New groundwater Trunk mains renewal/new Drought permits/orders	Refined Feasible
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AFW_AZ5_HI-GRW_ALL_ALL_epping Epping Scheme Aquifer recharge/Aquifer storage recovery Preferred AFW_AZ5_HI-GRW_ALL_ALL_eppanings Egham LGS New groundwater Preferred AFW_AZ7_EF-TFR_REP_ALL_extimpdealaz7res Existing Import Southern to AZ7 (Deal) External potable bulk supply/transfer Preferred AFW_AZ7_HI-DES_ALL_ALL_desalinationplantc Desalination Plant (Option C) - Hythe beach wells (2MI/d; 15 m deep) blending onsite with Desalination Plant (Option C) - Hythe Desal (brackish water) Desalination Preferred	SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led a hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led c hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led e hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led g hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led model SES_SES_EF-LKR_ALL_ALL_hackbridge-dp_v2 SES_SES_ES_EF-DRP_ALL_ALL_hackbridge-dp_v3 SES_SES_ES_EF-DRP_ALL_ALL_hackbridge-dp_v3 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v3 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v5 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v5 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_ken-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_ken-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_ken-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_ken-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_ken-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_ken-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_ken-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-dp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-den-maydp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-den-maydp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-den-maydp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-den-maydp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-den-maydp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-den-maydp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-den-maydp_v6 SES_SES_ER_DRP_ALL_ALL_Len-pur-den-maydp_v6 S	Demand Management: Gov-led C Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led G Hybrid Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led Medium Demand Management: Gov-led Medium Demand Management: Strategy - Low Transfer from London Ring Main (TW) to Cheam WTW at 50 MI/d Lower Mole groundwater abstraction at Leatherhead - additional Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 50MI/d Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2056) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Kenley and Purley drought permit (to 2051) Kenley and Purley drought permit (to 2046) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2051) Outwood Lane drought permit (to 2051) Outwood Lane drought permit (to 2051) Outwood Lane drought permit (to 2036) Outwood Lane drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2051) River Eden May drought permit (to 2036) River Eden May drought permit (to 2036) River Eden Summer drought permit (to 2036) River	Water efficiency customer education / awareness Other water efficiency External potable bulk supply/transfer New groundwater Trunk mains renewal/new Drought permits/orders	Refined Feasible
AFW_AZ5_HI-GRW_ALL_ALL_eghamlgs Egham LGS New groundwater Preferred AFW_AZ7_EF-TFR_REP_ALL_extimpdealaz/res Existing Import Southern to AZ7 (Deal) External potable bulk supply/transfer Preferred AFW_AZ7_HI-DES_ALL_ALL_desalinationplantc Desalination Plant (Option C) - Hythe beach wells (2MI/d; 15 m deep) blending onsite with Desalination Floating AFW_AZ7_HI-DES_ALL_ALL_bythebeachwellsrodes Hythe Beach Wells RO Desal (brackish water) Desalination Preferred	SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led a hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led c hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led e hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led fy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_hand the chall the color of	Demand Management: Gov-led C Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led F Hybrid Demand Management: Gov-led F Hybrid Demand Management: Gov-led Hybrid Demand Management: Gov-led High Demand Management: Gov-led Heigh Demand Management: Gov-led Heigh Demand Management: Gov-led Heigh Demand Management: Gov-led Medium Demand Management: Gov-led High Lower Mole groundwater abstraction at Leatherhead - additional Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 50 MI/d Lower Mole groundwater abstraction at Leatherhead - additional Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 50 MI/d Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Kenley and Purley drought permit (to 2046) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2036) Outwood Lane drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2036) River Eden Summer drought permit (to 2036) Rive	Water efficiency customer education / awareness Other water efficiency External potable bulk supply/transfer New groundwater Trunk mains renewal/new Drought permits/orders Drought permits/orde	Refined Feasible
AFW_AZ7_EF-TFR_REP_ALL_extimpdealaz7res Existing Import Southern to AZ7 (Deal) External potable bulk supply/transfer Preferred AFW_AZ7_HI-DES_ALL_ALL_desalinationplantc Desalination Plant (Option C) - Hythe beach wells (2MI/d; 15 m deep) blending onsite with Desalination Feasible AFW_AZ7_HI-DES_ALL_ALL_hythebeachwellsrodes Hythe Beach Wells RO Desal (brackish water) Desalination Preferred	SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led a hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led to hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led f hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led f hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hip SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hip SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hip SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v2 SES_SES_EF_DRP_ALL_ALL_hackbridge-dp_v2 SES_SES_EF_DRP_ALL_ALL_hackbridge-dp_v3 SES_SES_EF_DRP_ALL_ALL_hackbridge-dp_v4 SES_SES_EF_DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_hack-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_Lact-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_Lact-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_Loutwood-dp_v3 SES_SES_EF_DRP_ALL_ALL_Loutwood-dp_v3 SES_SES_EF_DRP_ALL_ALL_Lact-pur-den-maydp_v4 SES_SES_EF_DRP_ALL_ALL_Lact-pur-den-maydp_v4 SES_SES_EF_DRP_ALL_ALL_Lact-pur-den-maydp_v4 SES_SES_EF_DRP_ALL_ALL_Lact-reden-sumdp_v3 SES_SES_EF_DRP_ALL_ALL_Lact-reden-sumdp_v4 SES_SES_EF_DRP_ALL_ALL_Lriver-eden-maydp_v4 SES_SES_EF_DRP_ALL_ALL_Lriver-eden-sumdp_v4 SES_SES_EF_DRP_ALL_ALL_Lriver-eden-sumdp_v4 SES_SES_EF_DRP_ALL_ALL_Lriver-eden-sumdp_v4 SES_SES_EF_DRP_ALL_ALL_Lriver-eden-sumdp_v4 SES_SES_EF_DRP_ALL_ALL_Lriver-eden-sumdp_v4 SES_SES_EF_DRP_ALL_ALL_Lriver-eden-sumdp_v4 SES_SES_EF_DRP_ALL_ALL_Lriver-eden-sumdp_v4 SES_SES_EF_DRP	Demand Management: Gov-led C Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led F Hybrid Demand Management: Gov-led G Hybrid Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led Medium Demand Management: Gov-led Medium Demand Management: Gov-led Medium Demand Management: Gov-led Medium Transfer from London Ring Main (TW) to Cheam WTW at 50 MI/d Lower Mole groundwater abstraction at Leatherhead - additional Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 50MI/d Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2046) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Kenley and Purley drought permit (to 2051) Kenley and Purley drought permit (to 2046) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2051) Outwood Lane drought permit (to 2051) Outwood Lane drought permit (to 2051) Outwood Lane drought permit (to 2036) Outwood Lane drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2046) River Eden May drought permit (to 2046) River Eden Summer drought permit (to 2046) River Eden Summer drought permit (to 2046) River Eden Summer drought permit (to 2036)	Water efficiency customer education / awareness Other water efficiency External potable bulk supply/transfer New groundwater Trunk mains renewal/new Drought permits/orders	Refined Feasible
AFW_AZ7_HI-DES_ALL_ALL_hythebeachwellsrodes Hythe Beach Wells RO Desal (brackish water) Desalination Preferred	SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led a hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led c hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led e hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led fy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_hand the chall the color of	Demand Management: Gov-led C Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led F Hybrid Demand Management: Gov-led G Hybrid Demand Management: Gov-led High Demand Management: Gov-led Medium Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led High Lower Mole groundwater abstraction at Leatherhead - additional Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 50MI/d Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2036) Kenley and Purley drought permit (to 2036) Outwood Lane drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2036) River Eden Summer drought permit (to 2036) River Eden Summer drought permit (to 2036) River Eden Summer drought permit (to 2046) River Eden Summ	Water efficiency customer education / awareness Other water efficiency External potable bulk supply/transfer New groundwater Trunk mains renewal/new Drought permits/orders	Refined Feasible
	SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led a hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led to hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led f hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led f hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hip SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hip SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hip SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hip SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v2 SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v2 SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v3 SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v4 SES_SES_EF-DRP_ALL_ALL_hackbridge-dp_v4 SES_SES_EF-DRP_ALL_ALL_ken-pur-dp_v2 SES_SES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_EF_DRP_ALL_ALL_hackbridge-dp_v3 SES_SES_EF_DRP_ALL_ALL_hackpridge-dp_v3 SES_SES_EF_DRP_ALL_ALL_hackpridge-dp_v3 SES_SES_EF_DRP_ALL_ALL_hackpridge-dp_v3 SES_SES_EF_DRP_ALL_ALL_hackpridge-dp_v3 SES_SES_EF_DRP_ALL_ALL_hackpridge-dp_v3 SES_SES_EF_DRP_ALL_ALL_hackpridge-dp_v4 SES_SES_EF_DRP_ALL_ALL_hackpridge-dp	Demand Management: Gov-led C Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led F Hybrid Demand Management: Gov-led G Hybrid Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led Medium Demand Management: Gov-led Medium Demand Management: Gov-led Medium Demand Management: Gov-led Medium Transfer from London Ring Main (TW) to Cheam WTW at 50 MI/d Lower Mole groundwater abstraction at Leatherhead - additional Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 50MI/d Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2051) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Kenley and Purley drought permit (to 2051) Kenley and Purley drought permit (to 2046) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2036) Kenley and Purley drought permit (to 2051) Outwood Lane drought permit (to 2051) Outwood Lane drought permit (to 2051) Outwood Lane drought permit (to 2036) Outwood Lane drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2046) River Eden May drought permit (to 2046) River Eden Summer drought permit (to 2046)	Water efficiency customer education / awareness Other water efficiency External potable bulk supply/transfer New groundwater Trunk mains renewal/new Drought permits/orders	Refined Feasible
THE CONTROL OF THE CO	SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led a hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led c hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led d hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led hy SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses low SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led high SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_dmp ses gov-led medi SES_SES_EF-LKR_ALL_ALL_hackbridge-dp_v2 SES_SES_ES_EF-DRP_ALL_ALL_hackbridge-dp_v2 SES_SES_ES_EF-DRP_ALL_ALL_hackbridge-dp_v3 SES_SES_ES_EF-DRP_ALL_ALL_hackbridge-dp_v3 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v3 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v4 SES_SES_ES_EF-DRP_ALL_ALL_ken-pur-dp_v5 SES_SES_ES_EF-DRP_ALL_ALL_loutwood-dp_v3 SES_SES_ES_EF-DRP_ALL_ALL_Loutwood-dp_v3 SES_SES_ES_EF-DRP_ALL_ALL_Loutwood-dp_v4 SES_SES_ES_EF-DRP_ALL_ALL_Loutwood-dp_v4 SES_SES_ES_ER-DRP_ALL_ALL_Loutwood-dp_v4 SES_SES_ES_ER-DRP_ALL_ALL_Lutwer-eden-maydp_v4 SES_SES_ES_ER-DRP_ALL_ALL_Lutwer-eden-maydp_v4 SES_SES_ES_ER-DRP_ALL_ALL_Lutwer-eden-maydp_v4 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-maydp_v5 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v5 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v5 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v6 SES_SES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v6 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v6 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v7 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v6 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v6 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v6 SES_SES_ES_ER-DRP_ALL_ALL_Liver-eden-sumdp_v6 SES_SES	Demand Management: Gov-led C Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led E Hybrid Demand Management: Gov-led F Hybrid Demand Management: Gov-led Hybrid Demand Management: Gov-led Hybrid Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led High Demand Management: Gov-led Medium Transfer from London Ring Main (TW) to Cheam WTW at 50 MI/d Lower Mole groundwater abstraction at Leatherhead - additional Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 50 MI/d Hackbridge drought permit (to 2046) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Hackbridge drought permit (to 2036) Kenley and Purley drought permit (to 2051) Outwood Lane drought permit (to 2036) Outwood Lane drought permit (to 2036) Outwood Lane drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2036) River Eden May drought permit (to 2036) River Eden Summer drought p	Water efficiency customer education / awareness Other water efficiency External potable bulk supply/transfer New groundwater Trunk mains renewal/new Drought permits/orders Drought permits/orde	Refined Feasible

Option ID	Option Name	Option type	Option status
AFW_AZ7_HI-LRE_ALL_broome			Feasible
AFW_AZ7_HI-REU_ALL_ALL_doverdocksreservoir			Preferred
AFW_AZ7_HI-REU_ALL_ALL_hytheeffluentreuse			Preferred
AFW_AZ7_HI-ROC_ALL_ALL_doverconstraintremov			Preferred
AFW_AZ7_HI-TFR_RZ8_ALL_aldingtontosaltwood6			Preferred
AFW_AZ7_HI-TFR_RZ8_ALL_barhamimportincreas4			Preferred
AFW_AZ7_HI-TFR_RZ8_ALL_extimpbaraz7			Preferred
AFW_cm_p1_colne AFW_qov-led b hybrid		· · · · · · · · · · · · · · · · · · ·	Preferred Preferred
AFW_neubs			Preferred
AFW_RA4_HI-TFR_UTC_CNO_ltr_2a_conv100_p1			Preferred
AFW_RA4_HI-TFR_UTC_CNO_ltr_2a_conv100_p2			Preferred
AFW_RA4_HI-TFR_UTC_PLA_ltr_2a_conv	Lower Thames Reservoir Transfer 2a Planning	External raw water bulk supply/transfer	Preferred
AFW_STR_HI-RSR_RE1_CNO_abingdon150(lon)			Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p10-300-vyrnwy_180_b	STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass		Feasible
AFW_STT_HI-RAB_RE1_ALL_p7-300-vyrnwy_135_b	STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (Feasible
AFW_STT_HI-RAB_RE1_ALL_p8-300-vyrnwy_155_b	STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7%		Feasible
AFW_STT_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b AFW_STT_HI-REU_RE1_ALL_p11-300-min_115_p2			Feasible Feasible
AFW_STT_HI-REU_RE1_ALL_ptri-300-mini_Tris_p2 AFW_STT_HI-REU_RE1_ALL_p5-300-neth_p35			Feasible
AFW_STT_HI-REU_RE1_ALL_p7-300-minworth_115			Feasible
AFW_tra-1-2-existing			Preferred
AFW_tra-1-3-existing			Preferred
AFW_tra-1-4	Existing transfer AZ1 to AZ4	Internal potable transfer	Preferred
AFW_tra-2-1			Preferred
AFW_tra-2-4-existing			Preferred
AFW_tra-3-1			Preferred
AFW_tra-3-4			Preferred
AFW_tra-3-5-existing AFW_tra-4-1			Preferred Preferred
AFW_tra-4-2			Preferred
AFW_tra-4-2-existing			Preferred
AFW_tra-4-6			Preferred
AFW_tra-4a-3	Arkley North Resource	Internal potable transfer	Preferred
AFW_tra-6-4-existing	Existing transfer AZ6 to AZ4 resource	Internal potable transfer	Preferred
AFW_tra-cockfoscon			Preferred
AFW_tra-pericon			Preferred
AFW_tra-soukent-deal			Preferred
AFW_tra-twul-4-existing AFW_tra-twul-6-existing			Preferred Preferred
AFW_tra-twul-6-existing AFW_tubs			Preferred Preferred
AFW_wt_group			Feasible
AFW_XXX_EF-CRE_ALL_ALL_behavioural change			Preferred
AFW_XXX_EF-CRE_ALL_ALL_nhh reductions			Preferred
AFW_XXX_EF-CRE_ALL_ALL_wastage reductions			Preferred
AFW_XXX_EF-LKR_ALL_ALL_leakage			Preferred
AFW_XXX_EF-WEF_ALL_ALL_hwecs			Preferred
AFW_AZ1_HI-TFR_AZ2_ALL_boxtedtoshake10bd			Feasible
AFW_AZ1_HI-TFR_AZ2_ALL_boxtedtoshake30bd			Feasible
AFW_AZ1_HI-TFR_AZ2_ALL_boxtedtoshakebd AFW_AZ1_HI-TFR_AZ3_ALL_boxtedtochaule40bd			Feasible Feasible
AFW_AZ1_HI-TFR_AZ3_ALL_boxtedtochaule60bd			Feasible
AFW_AZ1_HI-TFR_AZ3_ALL_bulls g-boxted p 100			Feasible
AFW_AZ1_HI-TFR_AZ3_ALL_bulls g-boxted p 50			Feasible
AFW_AZ2_HI-GRW_ALL_ALL_ruisInorthtreat			Feasible
AFW_AZ2_HI-ROC_NET_ALL_colneinternaltrans	Hemel road to Shakespeare reservoir	Trunk mains renewal/new	Feasible
AFW_AZ2_HI-TFR_AZ1_ALL_boxt2shakealtcap10			Feasible
AFW_AZ2_HI-TFR_AZ1_ALL_boxt2shakealtcap30			Feasible
AFW_AZ2_HI-TFR_AZ1_ALL_boxtedtoshakespearer			Feasible
AFW_AZ3_HI-IMP_AZ3_ALL_guc3 100 lb AFW_AZ3_HI-IMP_AZ3_ALL_guc3 50 lb			Feasible Feasible
AFW_AZ3_HI-ROC_NET_ALL_bullsgreentosacombe			Feasible
AFW_AZ3_HI-ROC_NET_ALL_chaulendtopreston			Feasible
AFW_AZ3_HI-ROC_NET_ALL_northmymms100			Feasible
AFW_AZ3_HI-ROC_NET_ALL_northmymms50	North Mymms to Bulls Green 50MLD	Trunk mains renewal/new	Feasible
AFW_AZ3_HI-ROC_NET_CNO_nthm_to_brkp_conv50		Trunk mains renewal/new	Feasible
AFW_AZ3_HI-ROC_WT1_CNO_new_nmymms_wtw_50			Feasible
AFW_AZ3_HI-ROC_WT1_CNO_new_nmymms_wtw_50_p1			Feasible
AFW_AZ3_HI-ROC_WT1_CNO_new_nmymms_wtw_50_p2			Feasible
AFW_AZ3_HI-RSR_ALL_ALL_edlesboroughreservoi			Feasible
AFW_AZ3_HI-RSR_ALL_ALL_honeywickryereserv AFW_AZ3_HI-TFR_AZ4_ALL_iver2bullsqtrans100			Feasible Feasible
AFW_AZ3_HI-TFR_AZ4_ALL_iver2bullsgtrans50			Feasible
AFW_AZ3_HI-TFR_AZ5_ALL_bullsgtohm20bd			Feasible
AFW_AZ3_HI-TFR_AZ5_ALL_bullsgtohm50bd	Bulls Green to Hadham Mill 50MLD bidirectional	•	Feasible
AFW_AZ3_RE-TFR_ALL_lowerfields3rddrywin			Feasible
AFW_AZ4_HI-OTH_ALL_ALL_conftradeiver16			Feasible
AFW_AZ4_HI-ROC_NET_ALL_blackfordrelifticken			Feasible
AFW_AZ4_HI-ROC_NET_ALL_ivertoharefield AFW_AZ4_HI-ROC_NET_ALL_ivertoharrowtoarkley			Feasible Feasible
AFW_AZ4_HI-ROC_NET_ALL_ivertonarrowtoarkiey AFW_AZ4_HI-ROC_NET_ALL_iveruptransharrow			Feasible
AFW_AZ4_HI-ROC_NET_CNO_iver_to_hfld_conv100			Feasible
AFW_AZ4_HI-ROC_NET_CNO_iver_to_hfld_conv50			Feasible
AFW_AZ4_HI-TFR_AZ2_ALL_busheytoarkley			Feasible
AFW_AZ4_HI-TFR_AZ2_ALL_claylane2arkley2040	Clay Lane to Arkley (Supply 2040)		Feasible
AFW_AZ4_HI-TFR_AZ6_ALL_egh2iveraltcap75			Feasible
AFW_AZ4_HI-TFR_AZ6_ALL_egham2hareprv2040			Feasible
AFW_AZ4_HI-TFR_AZ6_ALL_egham2iver22			Feasible Feasible
AFW_AZ4_HI-TFR_AZ6_ALL_eghamamp8 AFW_AZ4_HI-TFR_AZ6_ALL_wrz6towrz4reinforce			Feasible Feasible
	WR76 Hatton Cross to WR74 Reinforcement	Internal notable transfer	
AFW AZ5 HI-GRW ALL ALI nrharlow			Feasible
AFW_AZ5_HI-GRW_ALL_ALL_nrharlow AFW_AZ5_HI-ROC_ALL_ALL_dunmowres2040	Scheme near Harlow	New groundwater	Feasible Feasible
AFW_AZ5_HI-GRW_ALL_ALL_nrharlow AFW_AZ5_HI-ROC_ALL_ALL_dunmowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmilltosib	Scheme near Harlow Dunmow reservoir (Supply 2040 Placeholder)	New groundwater Water treatment works capacity increase	Feasible Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dunmowres2040	Scheme near Harlow Dunmow reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys	New groundwater Water treatment works capacity increase Trunk mains renewal/new	Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_badmilltosib AFW_AZ5_HI-ROC_NET_ALL_springtobishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbosibleys	Scheme near Harlow Dummow reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new	Feasible Feasible Feasible Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmilltosib AFW_AZ5_HI-ROC_NET_ALL_springtobishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbosibleys AFW_AZ5_HI-RSR_ALL_ALL_eppingreservoir	Scheme near Harlow Dummow reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir	Feasible Feasible Feasible Feasible Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dumowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmillitosib AFW_AZ5_HI-ROC_NET_ALL_springtobishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbtosibleys AFW_AZ5_HI-RSC_ALL_ALL_eppingreservoir AFW_AZ5_HI-RSR_ALL_ALL_LALL_eppingreservoir	Scheme near Harlow Dummow reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir	Feasible Feasible Feasible Feasible Feasible Feasible Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmilitosib AFW_AZ5_HI-ROC_NET_ALL_paringtobishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbtosibleys AFW_AZ5_HI-RSC_ALL_ALL_eppingreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir	Scheme near Harlow Dummow reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir BullsG to HM Resource	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir Internal potable transfer	Feasible Feasible Feasible Feasible Feasible Feasible Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_badmilltosib AFW_AZ5_HI-ROC_NET_ALL_springtobishstor AFW_AZ5_HI-ROC_NET_ALL_cuttlesfordbrosibleys AFW_AZ5_HI-RSR_ALL_ALL_eppingreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir AFW_AZ5_HI-TFR_AZ3_ALL_bullsg2badaltcap20 AFW_AZ5_HI-TFR_AZ3_ALL_bullsgreentohadham	Scheme near Harlow Dunmowr reservoir (Supply 2040 Placeholder) Hadham Millt to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir BullsG to HM Resource BullsG to HM Resource	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir Internal potable transfer Internal potable transfer	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dumnowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmilltosib AFW_AZ5_HI-ROC_NET_ALL_springtobishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbtosibleys AFW_AZ5_HI-RSR_ALL_ALL_eppingreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir AFW_AZ5_HI-TFR_AZ3_ALL_bullsg2hadaltcap20 AFW_AZ5_HI-TFR_AZ3_ALL_bullsgreentohadham AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 100	Scheme near Harlow Dummowr reservoir (Supply 2040 Placeholder) Hadham Millt to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir BullSG to HM Resource BullSG to HM Resource Preston to Sibleys: 100MI/d	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir Internal potable transfer Internal potable transfer Internal potable transfer	Feasible
AFW. AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmilltosib AFW_AZ5_HI-ROC_NET_ALL_pringtobishstor AFW_AZ5_HI-ROC_NET_ALL_pringtobishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbtosibleys AFW_AZ5_HI-RSR_ALL_ALL_eppingreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir AFW_AZ5_HI-FRR_AZ3_ALL_bullsgreentohadham AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 100 AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 50	Scheme near Harlow Dummow reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir BullsG to HM Resource BullsG to HM Resource Preston to Sibleys: 100MI/d Preston to Sibleys: 50MI/d	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir Internal potable transfer	Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmilltosib AFW_AZ5_HI-ROC_NET_ALL_pringtobishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbosibleys AFW_AZ5_HI-RSR_ALL_ALL_eppingreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir AFW_AZ5_HI-TFR_AZ3_ALL_bullsg2hadaltcap20 AFW_AZ5_HI-TFR_AZ3_ALL_bullsgreentohadham AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 100 AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 50 AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 50 AFW_AZ5_HI-GRW_AL1_ALL_eghamasz	Scheme near Harlow Dummowr reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir BullsG to HM Resource BullsG to HM Resource Preston to Sibleys: 100MI/d Preston to Sibleys: 50MI/d Egham ASR	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir Internal potable transfer	Feasible
AFW. AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmilltosib AFW_AZ5_HI-ROC_NET_ALL_pringtobishstor AFW_AZ5_HI-ROC_NET_ALL_pringtobishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbtosibleys AFW_AZ5_HI-RSR_ALL_ALL_eppingreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir AFW_AZ5_HI-RSR_ALL_ALL_stortreservoir AFW_AZ5_HI-FRR_AZ3_ALL_bullsgreentohadham AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 100 AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 50	Scheme near Harlow Dummow reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir BuilSG to HM Resource BuilSG to HM Resource Preston to Sibleys: 100MI/d Preston to Sibleys: 50MI/d Egham ASR Didcot Egham 4 Confidential Trading Option	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir New reservoir Internal potable transfer	Feasible
AFW, AZ5_HI-ROC_ALL_ALL_dumowres2040 AFW, AZ5_HI-ROC_NET_ALL_abmillitosib AFW, AZ5_HI-ROC_NET_ALL_springtobishstor AFW, AZ5_HI-ROC_NET_ALL_springtobishstor AFW, AZ5_HI-ROC_NET_ALL_uttlesfordbtosibleys AFW, AZ5_HI-RSR_ALL_ALL_eppingreservoir AFW, AZ5_HI-RSR_ALL_ALL_stortreservoir AFW, AZ5_HI-TRA_AZ3_ALL_bullsg2hadaltcap20 AFW_AZ5_HI-TRA_AZ3_ALL_bullsg2hadaltcap20 AFW_AZ5_HI-TRA_AZ3_ALL_preston-sibley p 100 AFW_AZ5_HI-TRA_AZ3_ALL_preston-sibley p 50 AFW_AZ5_HI-TRA_AZ3_ALL_preston-sibley p 50 AFW_AZ6_HI-GRW_ALL_ALL_eghamasr AFW_AZ6_HI-GRW_ALL_ALL_conftradeegham4	Scheme near Harlow Dummow reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir BullsG to HM Resource BullsG to HM Resource BullsG to HM Resource Freston to Sibleys: 100MI/d Preston to Sibleys: 50MI/d Egham ASR Didcot Egham 4 Confidential Trading Option Chertsey WTW upgrade (10MI/d)	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir Internal potable transfer	Feasible
AFW. AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_hadmilitosib AFW_AZ5_HI-ROC_NET_ALL_paringlibishstor AFW_AZ5_HI-ROC_NET_ALL_pringlibishstor AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbtosibleys AFW_AZ5_HI-ROC_NET_ALL_uttlesfordbtosibleys AFW_AZ5_HI-ROR_ALL_ALL_eppingreservoir AFW_AZ5_HI-ROR_ALL_ALL_stortreservoir AFW_AZ5_HI-RFR_AZ3_ALL_bullsg2hadaltcap20 AFW_AZ5_HI-TFR_AZ3_ALL_bullsgreentohadham AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 100 AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 50 AFW_AZ6_HI-GRW_ALL_ALL_conftradeegham4 AFW_AZ6_HI-OTH_ALL_ALL_conftradeegham4 AFW_AZ6_HI-ROC_ALL_ALL_chertseyreservoirupg	Scheme near Harlow Dummowr reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir Bulls of the Mresource Bulls of the Mresource Preston to Sibleys: 100MI/d Preston to Sibleys: 50MI/d Egham ASR Didcot Egham 4 Confidential Trading Option Chertsey WTW upgrade (10MI/d) Egham 12 Peak Scheme	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir Internal potable transfer Internal potable tra	Feasible
AFW_AZ5_HI-ROC_ALL_ALL_dummowres2040 AFW_AZ5_HI-ROC_NET_ALL_badmilltosib AFW_AZ5_HI-ROC_NET_ALL_pringtobishstor AFW_AZ5_HI-ROC_NET_ALL_upringtobishstor AFW_AZ5_HI-ROC_NET_ALL_upringreservoir AFW_AZ5_HI-RSR_ALL_ALL_eppingreservoir AFW_AZ5_HI-RSR_ALL_ALL_storitreservoir AFW_AZ5_HI-TFR_AZ3_ALL_bullsgehadaltcap20 AFW_AZ5_HI-TFR_AZ3_ALL_bullsgentohadham AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 100 AFW_AZ5_HI-TFR_AZ3_ALL_preston-sibley p 50 AFW_AZ6_HI-RC_ALL_ALL_cenftradeegham4 AFW_AZ6_HI-OTH_ALL_ALL_conftradeegham4 AFW_AZ6_HI-ROC_ALL_ALL_epham3EPA	Scheme near Harlow Dummowr reservoir (Supply 2040 Placeholder) Hadham Mill to Sibleys Springwood to Bishops Stortford Uttlesford Bridge to Sibleys Link Main Epping Reservoir Stort new reservoir BullsG to HM Resource BullsG to HM Resource BullsG to HM Resource Preston to Sibleys: 100MI/d Preston to Sibleys: 50MI/d Egham ASR Didcot Egham 4 Confidential Trading Option Chertsey WTW upgrade (10MI/d) Egham 182 Peak Scheme West End Reservoir Egham to Iver 10MLD bidirectional	New groundwater Water treatment works capacity increase Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new New reservoir New reservoir Internal potable transfer Water recharge/Aquifer storage recovery Licence trading Water treatment works capacity increase Water treatment works capacity increase New reservoir Internal potable transfer	Feasible

Outland ID	Out on Name	Outling to a	0
Option ID AFW_AZ7_EF-TFR_REP_ALL_barhamcontinue2020		Option type External potable bulk supply/transfer	Option status Feasible
AFW_AZ7_EF-TFR_REP_ALL_dealcontinue2020		External potable bulk supply/transfer	Feasible
AFW_AZ7_EF-TFR_REP_ALL_dealhighextension	Deal import increase after 2020	External potable bulk supply/transfer	Feasible
AFW_AZ7_HI-ROC_ALL_ALL_hillsres2040		Water treatment works capacity increase	Feasible
AFW_AZ7_HI-ROC_NET_ALL_ayleshamresilmain AFW_AZ7_HI-TFR_RZ8_ALL_aldingtontosaltwood3		Trunk mains renewal/new External potable bulk supply/transfer	Feasible Feasible
AFW_AZ7_HFTR_RZ8_ALL_barhamimportincreas2		External potable bulk supply/transfer	Feasible
AFW_brookp-resource	Brook Park to Eppin Res	Internal potable transfer	Feasible
AFW_cm_p1_upper lee		Catchment management	Feasible
AFW_harefield-clay lan p AFW_preston-resource		Internal potable transfer Internal potable transfer	Feasible Feasible
AFW_pres-westonh		Trunk mains renewal/new	Feasible
AFW_RA4_HI-TFR_TED_CNO_tedd_dra_conv100		External raw water bulk supply/transfer	Feasible
AFW_RA4_HI-TFR_TED_CNO_tedd_dra_conv100_p2		External raw water bulk supply/transfer	Feasible
AFW_RA4_HI-TFR_TED_CNO_tedd_dra_conv50		External raw water bulk supply/transfer	Feasible
AFW_RA4_HI-TFR_UTC_CNO_Itr_2a_conv50 AFW_RA4_HI-TFR_UTC_CNO_Itr_2a_conv50_p2		External raw water bulk supply/transfer Internal raw water transfer	Feasible Feasible
AFW_RA4_HI-TFR_UTC_CNO_maidenhead_conv100_p1		External raw water bulk supply/transfer	Feasible
AFW_RA4_HI-TFR_UTC_CNO_maidenhead_conv100_p2		External raw water bulk supply/transfer	Feasible
AFW_RA4_HI-TFR_UTC_CNO_maidenhead_conv50		External raw water bulk supply/transfer	Feasible
AFW_RA4_HI-TFR_UTC_CNO_sunnymeads_1_conv50 AFW_RA4_HI-TFR_UTC_CNO_sunnymeads2a_conv100_p1		External raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Feasible
AFW_RA4_HI-TFR_UTC_CNO_sunnymeads2a_conv100_p2		External raw water bulk supply/transfer	Feasible
AFW_RA4_HI-TFR_UTC_CNO_sunnymeads2a_conv50	Sunnymeads 2a 50 MI/d to New Iver 2 WTW	External raw water bulk supply/transfer	Feasible
AFW_STR_HI-RSR_RE1_CNO_abingdon100(lon)		New reservoir	Preferred
AFW_STR_HI-RSR_RE1_CNO_abingdon125(lon) AFW_STR_HI-RSR_RE1_CNO_abingdon30+100p1		New reservoir New reservoir	Refined Feasible Refined Feasible
AFW_STR_HI-RSR_RE1_CNO_abingdon75(Ion)		New reservoir	Refined Feasible
AFW_STR_HI-RSR_RE1_CNO_abingdon80+42p1		New reservoir	Refined Feasible
AFW_STR_HI-RSR_RE2_CNO_abingdon30+100p2	New Reservoir - SESRO 30+100mm3 - Phase 2: (AFW: 30%)	New reservoir	Refined Feasible
AFW_STR_HI-RSR_RE2_CNO_abingdon80+42p2		New reservoir	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_c10-300-vyrnwy_180_b AFW_STT_HI-RAB_RE1_ALL_c7-300-vyrnwy_135_b	STT Canal: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypas STT Canal: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass		Feasible Feasible
AFW_STT_HI-RAB_RE1_ALL_c8-300-vyrnwy_155_b	STT Canal: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass		Feasible
AFW_STT_HI-RAB_RE1_ALL_c9-300-vyrnwy_100_b	STT Canal: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7	External raw water bulk supply/transfer	Feasible
AFW_STT_HI-RAB_RE1_ALL_p10-400-vyrnwy_180_b	STT 400: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass		Feasible
AFW_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_180_b AFW_STT_HI-RAB_RE1_ALL_p7-400-vyrnwy_135_b	STT 500: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 400: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (*		Preferred Feasible
AFW_STT_HI-RAB_RET_ALL_p7-400-vyrnwy_135_b	STT 500: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (Preferred
AFW_STT_HI-RAB_RE1_ALL_p8-400-vyrnwy_155_b	STT 400: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (External raw water bulk supply/transfer	Feasible
AFW_STT_HI-RAB_RE1_ALL_p8-500-vyrnwy_155_b	STT 500: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (Preferred
AFW_STT_HI-RAB_RE1_ALL_p9-400-vyrnwy_100_b AFW_STT_HI-RAB_RE1_ALL_p9-500-vyrnwy_100_b	STT 400: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (AFW: 7% STT 500: Vyrnwy Reservoir river release (75 Mld) (AFW: 75 Mld) (AFW: 75 Mld) (AFW: 75 Mld) (AFW: 75 Mld) (AFW:		Feasible Preferred
AFW_STT_HI-RAB_RET_ALL_c11-300-min_115_p2		External raw water bulk supply/transfer	Feasible
AFW_STT_HI-REU_RE1_ALL_c3-300-neth_c35	STT Canal: Canal, Unsupported & Netheridge (AFW: 7%)	External raw water bulk supply/transfer	Feasible
AFW_STT_HI-REU_RE1_ALL_c7-300-minworth_115		External raw water bulk supply/transfer	Feasible
AFW_STT_HI-REU_RE1_ALL_p11-400-min_115_p2 AFW_STT_HI-REU_RE1_ALL_p11-500-min_115_p2		External raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Preferred
AFW_STT_HI-REU_RE1_ALL_p5-400-neth_p35		External raw water bulk supply/transfer	Feasible
AFW_STT_HI-REU_RE1_ALL_p5-500-neth_p35		External raw water bulk supply/transfer	Preferred
AFW_STT_HI-REU_RE1_ALL_p7-400-minworth_115		External raw water bulk supply/transfer	Feasible
AFW_STT_HI-REU_RE1_ALL_p7-500-minworth_115		External raw water bulk supply/transfer	Preferred
AFW_suds_group AFW_swox_to_hrfld_grp_100_p1		Catchment management External raw water bulk supply/transfer	Feasible Feasible
AFW_swox_to_hrfld_grp_100_p2		External raw water bulk supply/transfer	Feasible
AFW_tra-1-3		Internal potable transfer	Feasible
AFW_tra-1-3v2		Internal potable transfer	Feasible
AFW_tra-1-3v3 AFW_tra-1a-4		Internal potable transfer Internal potable transfer	Feasible Feasible
AFW_tra-3-2		Internal potable transfer	Feasible
AFW_tra-4a-1	WRZ4 resource	Internal potable transfer	Feasible
AFW_tra-4b-1		Internal potable transfer	Feasible
AFW_tra-twul-4b		Internal potable transfer External potable bulk supply/transfer	Feasible Feasible
AFW_a2at-nr-wrz3-100		External potable bulk supply/transfer	Refined Feasible
AFW_a2at-nr-wrz3-50		External potable bulk supply/transfer	Refined Feasible
AFW_a2at-nr-wrz5-100		External potable bulk supply/transfer	Refined Feasible
AFW_a2at-nr-wrz5-50		External potable bulk supply/transfer	Refined Feasible
AFW_AZ1_EF-LKR_ALL_ALL_dmp az1 low AFW_AZ1_HI-ROC_NET_ALL_amersham2bov2040		Other water efficiency Trunk mains renewal/new	Refined Feasible Refined Feasible
AFW_AZ1_HI-ROC_NET_ALL_bov2boxted2040		Trunk mains renewal/new	Refined Feasible
AFW_AZ1_HI-ROC_NET_ALL_heronsgate2am2040	Heronsgate to Amersham (Supply 2040 placeholder)	Trunk mains renewal/new	Refined Feasible
AFW_AZ1_HI-ROC_NET_ALL_heronsgate2bov2040		Trunk mains renewal/new	Refined Feasible
AFW_AZ1_RE-DRP_ALL_ALL_amershammisbcatchdrp AFW_AZ1_RE-DRP_ALL_ALL_piccottsendqadedrp		Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible
AFW_AZ2_EF-LKR_ALL_ALL_dmp az2 low		Other water efficiency	Refined Feasible
AFW_AZ2_HI-REU_ALL_blackbirdsstw	Blackbirds STW	Water reuse	Refined Feasible
AFW_AZ2_HI-ROC_NET_ALL_friar2stonecross2040		Trunk mains renewal/new	Refined Feasible Refined Feasible
AFW_AZ3_EF-LKR_ALL_ALL_dmp az3 low AFW_AZ3_HI-ROC_NET_ALL_brookman2bulls2040		Other water efficiency Trunk mains renewal/new	Refined Feasible Refined Feasible
AFW_AZ3_HI-ROC_NET_ALL_localbps2040	Local BPS supporting Markyate (Supply 2040 Placeholder)	Trunk mains renewal/new	Refined Feasible
AFW_AZ3_HI-ROC_NET_ALL_west2wicker2040	Weston Hills to Wicker Hall (Supply 2040 Placeholder)	Trunk mains renewal/new	Refined Feasible
AFW_AZ3_HI-ROC_NET_CNO_nthm_to_brkp_conv100		Trunk mains renewal/new	Refined Feasible
AFW_AZ3_RE-DRP_ALL_ALL_fullingmillmimramdrp AFW_AZ3_RE-DRP_ALL_ALL_runleywoodcatchdrp		Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible
AFW_AZ3_RE-DRP_ALL_ALL_Tunieywoodcatchdrp AFW_AZ3_RE-DRP_ALL_ALL_whitehallbeanecatcrp		Drought permits/orders Drought permits/orders	Refined Feasible
AFW_AZ4_EF-LKR_ALL_ALL_dmp az4 low	Demand Basket Low Pinn	Other water efficiency	Refined Feasible
AFW_AZ4_HI-OTH_ALL_ALL_conftradeiver20		Licence trading	Refined Feasible
AFW_AZ4_HI-ROC_NET_ALL_ickenham2harrow2040 AFW_AZ5_EF-LKR_ALL_ALL_dmp az5 low		Trunk mains renewal/new Other water efficiency	Refined Feasible Refined Feasible
AFW_AZ5_EF-TFR_ALL_ALL_braintreetosibleys		External potable bulk supply/transfer	Refined Feasible
AFW_AZ5_EF-TFR_ALL_ALL_brentwoodtoharlow	Brentwood to Harlow transfer	External potable bulk supply/transfer	Refined Feasible
AFW_AZ5_EF-TFR_ALL_ALL_lowersfieldimportinc	Lowersfield Bulk Import Increase	External potable bulk supply/transfer	Refined Feasible
AFW_AZ5_HI-ROC_NET_ALL_hadham2silverley2040		Trunk mains renewal/new	Refined Feasible
AFW_AZ5_HI-ROC_NET_ALL_silver2sibleys2040 AFW_AZ5_RE-DRP_ALL_ALL_thundridgeribcatdrp		Trunk mains renewal/new Drought permits/orders	Refined Feasible Refined Feasible
AFW_AZ5_KE-DKP_ALL_ALL_dmp az6 low		Other water efficiency	Refined Feasible
AFW_AZ7_EF-LKR_ALL_ALL_dmp az7 low	Demand Basket Low Dour	Other water efficiency	Refined Feasible
AFW_AZ7_HI-ROC_NET_ALL_denton2broome2040		Trunk mains renewal/new	Refined Feasible
AFW_AZ7_HI-TFR_RZ8_ALL_canterb-barham p 15 AFW_AZ7_HI-TFR_RZ8_ALL_canterb-barham p 20		External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
AFW_AZ7_HI-TFR_RZ8_ALL_canterb-barham p 30		External potable bulk supply/transfer	Refined Feasible
AFW_AZ7_RE-DRP_ALL_ALL_bucklandmilldourdrp	Buckland Mill Dour Catchment Drought Permit	Drought permits/orders	Refined Feasible
AFW_AZ7_RE-DRP_ALL_ALL_drellingoredourdrp		Drought permits/orders	Refined Feasible
AFW_AZ7_RE-DRP_ALL_ALL_lyeoakdourcatchmedrp		Drought permits/orders	Refined Feasible
		International import	Refined Feasible
AFW_AZ7_RE-TFR_ALL_ALL_wlvl-seatanker AFW_A77_RF-TFR_ALL_ALL_wlvl-seatanker-v2			Refined Feasible
AFW_AZ7_RE-IFK_ALL_ALL_wivi-seatanker AFW_AZ7_RE-TFR_ALL_ALL_wivi-seatanker-v2 AFW_cm_p2_colne	Waterlevel Extreme Drought Resilience Service (without insurance)	International import Catchment management	Refined Feasible Refined Feasible

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Option ID	Option Name Portfolio 2 (Upscaled): London	Option type	Option status Refined Feasible
AFW_cm_p2_london AFW_cm_p2_stour	Portfolio 2 (Upscaled): London Portfolio 2 (Upscaled): Stour	Catchment management Catchment management	Refined Feasible
AFW_cm_p2_upper lee	Portfolio 2 (Upscaled): Upper Lee	Catchment management	Refined Feasible
AFW_gov-led a hybrid	Demand Management: Gov-led A Hybrid	Water efficiency customer education / awareness	Refined Feasible
AFW_gov-led c hybrid	Demand Management: Gov-led C Hybrid	Water efficiency customer education / awareness	Refined Feasible
AFW_gov-led d hybrid AFW_gov-led e hybrid	Demand Management: Gov-led D Hybrid Demand Management: Gov-led E Hybrid	Water efficiency customer education / awareness Water efficiency customer education / awareness	Refined Feasible Refined Feasible
AFW_gov-led f hybrid	Demand Management: Gov-led F Hybrid	Water efficiency customer education / awareness	Refined Feasible
AFW_gov-led g hybrid	Demand Management: Gov-led G Hybrid	Water efficiency customer education / awareness	Refined Feasible
AFW_gov-led high	Demand Management: Gov-led High	Water efficiency customer education / awareness	Refined Feasible
AFW_gov-led medium	Demand Management: Gov-led Medium	Water efficiency customer education / awareness	Refined Feasible
AFW_RA4_HI-TFR_WLJ_CNO_walton_conv100_p1	Walton 2b 100 MI/d to New Iver 2 WTW Phase 1	External raw water bulk supply/transfer	Refined Feasible
AFW_RA4_HI-TFR_WLJ_CNO_walton_conv100_p2 AFW_RA4_HI-TFR_WLJ_CNO_walton_conv50	Walton 2b 100 MI/d to New Iver 2 WTW Phase 2 Walton 2b 50 MI/d to New Iver 2 WTW	External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_c2-300-mythe_15	STT Canal: Mythe abstraction reduction (15Mld) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_c4-300-vyrnwy_50	STT Canal: Vyrnwy Reservoir river release (50Mld) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_c5-300-vyrnwy_75	STT Canal: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (AFW: 7%)		Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_c6-300-shrewsbury_25 AFW_STT_HI-RAB_RE1_ALL_p2-300-mythe_15	STT Canal: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (AFW: 7%) STT 300: Mythe abstraction reduction (15Mld) (AFW: 7%)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p2-400-mythe_15	STT 400: Mythe abstraction reduction (15Mid) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p2-500-mythe_15	STT 500: Mythe abstraction reduction (15Mid) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50	STT 300: Vyrnwy Reservoir river release (50Mld) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50	STT 400: Vyrnwy Reservoir river release (50MId) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_50	STT 500: Vyrnwy Reservoir river release (50MId) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75	STT 300: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75 AFW_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75	STT 400: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (AFW: 7%) STT 500: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (AFW: 7%)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p4-300-vyfftwy_73 AFW_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25	STT 300: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25	STT 400: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mid) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (AFW: 7%)	External raw water bulk supply/transfer	Refined Feasible
AFW_tra-kemptoncon	Kempton TWUL existing connection	External potable bulk supply/transfer	Refined Feasible
AFW_tra-stonebcon	Stonebridge TWUL existing connection	External potable bulk supply/transfer	Refined Feasible
AFW_tra-twul-2	Mill Hill Reservoir (Drought Transfer)	External potable bulk supply/transfer	Refined Feasible
AFW_tra-twul-4 AFW_tra-twul-4c	Renters Avenue (W. Hendon) Edgeware (Drought Transfer) Kempton Park to Iver	External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
AFW_tra-twul-4c AFW_tra-twul-5	Coppermills to Rye Hill transfer 40MLD (WRSE)	External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible
AFW_tra-twul-5_a	Coppermills to Rye Hill transfer 60MLD (WRSE)	External potable bulk supply/transfer	Refined Feasible
AFW_tra-twul-5_b	Coppermills to Rye Hill transfer 80MLD (WRSE)	External potable bulk supply/transfer	Refined Feasible
AFW_tra-twul-5_c	Coppermills to Rye Hill transfer	External potable bulk supply/transfer	Refined Feasible
AFW_tra-twul-6	Walton to Hampton connection (Drought Transfer)	External potable bulk supply/transfer	Refined Feasible
AFW_gov-led low	Demand Management: Gov-led Low	Water efficiency customer education / awareness	Refined Feasible
PRT_gov-led b hybrid	Company Demand: Gov-led B Hybrid	Water efficiency customer education / awareness	Preferred
PRT_PRT_EF-CRE_ALL_ALL_ami_smrt_meter_high+ PRT_PRT_EF-CRE_ALL_ALL_comp metering_high+	AMI / Smart metering - High Plus Compulsory metering – Household - High Plus	Metering other selective Metering compulsory	Preferred Preferred
PRT_PRT_EF-CRE_ALL_ALL_enhanced_meter_high+	Enhanced metering – Household - High Plus	Metering other selective	Preferred
PRT_PRT_EF-CRE_ALL_ALL_optant_meter_high+	Optant metering - High Plus	Metering other selective	Preferred
PRT_PRT_EF-CRE_ALL_ALL_reduce_consump_high+	Reduction in other consumption - High Plus	Other water efficiency	Preferred
PRT_PRT_EF-LKR_ALL_ALL_leakage_alc_high+	Leakage reduction - Active Leakage Control - High Plus	Active leakage management	Preferred
PRT_PRT_EF-LKR_ALL_ALL_leakage_custen_high+	Leakage reduction - Customer engagement / education / incentives - High Plus	Other leakage control	Preferred
PRT_PRT_EF-OTR_ALL_ALL_emergency deficit PRT_PRT_EF-WEF_ALL_ALL_audit_inspect_high+	EMERGENCY DEFICIT Company Water use audit and inspection – Household and non-household water efficiency - High Pl	Outage reduction	Preferred Preferred
PRT_PRT_EF-WEF_ALL_ALL_awareness_high+	Awareness campaigns – Targeted water conservation information (advice on appliance w		Preferred
PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high+	Promotion of water saving devices – Retrofitting (new or subsidised) - High Plus	Retrofitting indoor water efficiency devices	Preferred
PRT_PRT_HI-ROC_ALL_ALL_Source O booster	Upgrade Source O Booster to 25MId	Trunk mains renewal/new	Preferred
PRT_PRT_RE-DRP_ALL_ALL_Source S drought	Drought Permit: Source S (to 2041)	Drought permits/orders	Preferred
PRT_PRT_RE-OTH_ALL_ALL_neubs	Non-essential use bans	Drought - water use restrictions	Preferred
PRT_PRT_RE-OTH_ALL_ALL_tubs	Temporary use bans Havant Thicket conjunctive use benefit	Drought - water use restrictions	Preferred
PRT_PWE_HI-OTH_RE1_ALL_htr conj use dummy PRT_PWE_HI-TFR_TWJ_ALL_SRN Source D-havant r 50	SRN Source D To Havant Thicket: 50MI/d	Conjunctive use External raw water bulk supply/transfer	Preferred Preferred
PRT_SRN Source A-Source A p	SRN Source A to Source A	External potable bulk supply/transfer	Preferred
PRT_cm_p1_east hampshire	Portfolio 1 (Standard): East Hampshire	Catchment management	Feasible
PRT_p1_arun west	Portfolio 1 (Standard): Arun and Western Streams	Catchment management	Feasible
PRT_PRT_EF-CRE_ALL_ALL_ami_smrt_meter_high	AMI / Smart metering - High	Metering other selective	Feasible
PRT_PRT_EF-CRE_ALL_ALL_enhanced_meter_high	Enhanced metering – Household - High	Metering other selective	Feasible
PRT_PRT_EF-CRE_ALL_ALL_enhanced_meter_low PRT_PRT_EF-CRE_ALL_ALL_enhanced_meter_med	Enhanced metering – Household - Low Enhanced metering – Household - Medium	Metering other selective Metering other selective	Feasible Feasible
PRT_PRT_EF-CRE_ALL_ALL_optant_meter_high	Optant metering - High	Metering other selective	Feasible
PRT_PRT_EF-CRE_ALL_ALL_optant_meter_low	Optant metering - Low	Metering other selective	Feasible
PRT_PRT_EF-CRE_ALL_ALL_optant_meter_med	Optant metering - Medium	Metering other selective	Feasible
PRT_PRT_EF-CRE_ALL_ALL_reduce_consump_high	Reduction in other consumption - High	Other water efficiency	Feasible
PRT_PRT_EF-CRE_ALL_ALL_reduce_consump_low	Reduction in other consumption - Low	Other water efficiency	Feasible
PRT_PRT_EF-CRE_ALL_ALL_reduce_consump_med PRT_PRT_EF-LKR_ALL_ALL_leakage_alc_high	Reduction in other consumption - Medium Leakage reduction - Active Leakage Control - High	Other water efficiency Active leakage management	Feasible Feasible
PRT_PRT_EF-LKR_ALL_ALL_leakage_alc_low PRT_PRT_EF-LKR_ALL_ALL_leakage_alc_low	Leakage reduction - Active Leakage Control - High Leakage reduction - Active Leakage Control - Low	Active leakage management Active leakage management	Feasible
PRT_PRT_EF-LKR_ALL_ALL_leakage_alc_med	Leakage reduction - Active Leakage Control - Medium	Active leakage management	Feasible
PRT_PRT_EF-LKR_ALL_ALL_leakage_custen_high	Leakage reduction - Customer engagement / education / incentives - High	Other leakage control	Feasible
PRT_PRT_EF-WEF_ALL_ALL_audit_inspect_high	Water use audit and inspection – Household and non-household water efficiency - High	Household water audit	Feasible
PRT_PRT_EF-WEF_ALL_ALL_audit_inspect_low	Water use audit and inspection – Household and non-household water efficiency - Low	Household water audit	Feasible
PRT_PRT_EF-WEF_ALL_ALL_audit_inspect_med	Water use audit and inspection – Household and non-household water efficiency - Mediu Awareness campaigns – Targeted water conservation information (advice on appliance w		Feasible Feasible
PRI PRI FF-WFF ALL ALL awareness hinh			Feasible
		: Water efficiency customer education / awareness	
PRT_PRT_EF-WEF_ALL_ALL_awareness_low	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w		Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med	Awareness campaigns – Targeted water conservation information (advice on appliance w		
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) – High Promotion of water saving devices – Retrofitting (new or subsidised) - Low	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices	Feasible Feasible Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices	Feasible Feasible Feasible Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HRNOC_NET_ALLL_Works A to Reservoir B 10	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Trunk mains renewal/new	Feasible Feasible Feasible Feasible Feasible Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p1	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) — High Promotion of water saving devices — Retrofitting (new or subsidised) — Low Promotion of water saving devices — Retrofitting (new or subsidised) — Medium HT to Reservoir B via Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Trunk mains renewal/new Trunk mains renewal/new	Feasible Feasible Feasible Feasible Feasible Feasible Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 20_p2	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Trunk mains renewal/new	Feasible Feasible Feasible Feasible Feasible Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HR-ROC_NET_ALL_WOrks A to Reservoir B 30_p1	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_WOrks A to Reservoir B 30_p3	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) - High Promotion of water saving devices — Retrofitting (new or subsidised) - Low Promotion of water saving devices — Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_ligh PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_HER_OF_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HI-RTE_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HI-TRE_ALL_MORKS A to Reservoir B 30_p3 PRT_PRT_HI-TRE_HIT_ALL_MORKS A to Reservoir B 30_p3	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT SO MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT SNM Source A spur to Reservoir C: 10MI/d	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices Trunk mains renewal/new Irunk mains renewal/new Irunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 10 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 20_p1 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 20_p2 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p1 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p3 PRT_PRT_HR-TE_RHTE_ALL_NT tO Reservoir C 20_p1 PRT_PRT_H-TFE_HTE_ALL_NT RESERVOIR C 30_p1 PRT_PRT_H-TFE_HTE_ALL_NT RESERVOIR C 30_p1	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) — High Promotion of water saving devices — Retrofitting (new or subsidised) — Low Promotion of water saving devices — Retrofitting (new or subsidised) — Medium HT to Reservoir B via Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT SORN Source A Sput to Reservoir C: 10MI/d HT to SRN Source A 20MI/d sput to Reservoir C: 10MI/d WTW Phase 1	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_H-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_H-ROC_NET_ALL_T Works A to Reservoir C 20_p1 PRT_PRT_H-R-HTE_ALL_T to Reservoir C 20_p1 PRT_PRT_H-TFR_HTE_ALL_T to Reservoir C 20_p2	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) — High Promotion of water saving devices — Retrofitting (new or subsidised) — Low Promotion of water saving devices — Retrofitting (new or subsidised) — Medium HT to Reservoir B via Works A 1 OMI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 05 RN Source A 20MI/d spur to Reservoir C: 10MI/d HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 2	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Irunk mains renewal/new Irunk mains renewal/new Internal raw water transfer Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_ligh PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HERO_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir C 30_p1 PRT_PRT_HI-TR_HIT_ALL_ht to Reservoir C 10_p1 PRT_PRT_HI-TR_HIT_ALL_ht to Reservoir C 20_p2 PRT_PRT_HI-TR_HIT_ALL_ht to Reservoir C 30_p1 PRT_PRT_HI-TR_HIT_ALL_ht to Reservoir C 30_p1 PRT_PRT_HI-TR_HIT_ALL_ht to Reservoir C 30_p1	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Irunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 10 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 20_p1 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 20_p2 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p1 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p3 PRT_PRT_HROC_NET_ALL_TO RESERVOIR C 10_p1 PRT_PRT_HRE_HTE_ALL_TO RESERVOIR C 20_p1 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 30_p1	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) – High Promotion of water saving devices — Retrofitting (new or subsidised) – Low Promotion of water saving devices — Retrofitting (new or subsidised) – Medium HT to Reservoir B wid Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MR Source A 20MI/d spur to Reservoir C: 10MI/d HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 1	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HI-TRC_HIE_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HI-TRC_HIE_ALL_ht to Reservoir C 20_p1 PRT_PRT_HI-TRC_HIE_ALL_ht to Reservoir C 20_p2 PRT_PRT_HI-TRC_HIE_ALL_ht to Reservoir C 30_p2	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Irunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 10 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 20_p1 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 20_p2 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p1 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p3 PRT_PRT_HROC_NET_ALL_WORKS A TO Reservoir B 30_p3 PRT_PRT_HROC_NET_ALL_TO RESERVOIR C 10_p1 PRT_PRT_HR-HTE_ALL_TO RESERVOIR C 20_p1 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 30_p1 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 30_p1 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 30_p2 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 30_p2 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 30_p3 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 30_p3 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 40_p1 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 740_p1 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 740_p1 PRT_PRT_HR-TR_HTE_ALL_TO RESERVOIR C 740_p2	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) – High Promotion of water saving devices — Retrofitting (new or subsidised) – Low Promotion of water saving devices — Retrofitting (new or subsidised) – Medium HT to Reservoir B wat Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MS Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_ligh PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 10_p1 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HROC_NET_ALL_Works A to Reservoir D 30_p3 PRT_PRT_HROC_NET_ALL_TO RESERVOIR C 20_p1 PRT_PRT_HRTE_ALL_TO RESERVOIR C 20_p1 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 20_p2 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 30_p1 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 30_p2 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 30_p3 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 30_p3 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 70_p1 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 70_p1 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 70_p2 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 70_p2 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 70_p3 PRT_PRT_HRTE_HTE_ALL_TO RESERVOIR C 70_p3	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 10 SRN Source A 20MI/d Spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 30MI/d Spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d Spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 2	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_ligh PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HROC_NET_ALL_Works A to Reservoir D 30_p3 PRT_PRT_HROC_NET_ALL_Works A to Reservoir C 30_p1 PRT_PRT_HT-TR_HTE_ALL_ht to Reservoir C 30_p1 PRT_PRT_HT-TR_HTE_ALL_ht to Reservoir C 30_p2 PRT_PRT_HT-TR_HTE_ALL_ht to Reservoir C 30_p3 PRT_PRT_HT-TR_HTE_ALL_ht to Reservoir C 40_p1 PRT_PRT_HT-TR_HTE_ALL_ht to Reservoir C 7 40_p3 PRT_PRT_HT-TR_HTE_ALL_ht to Reservoir C 7 40_p4	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) – High Promotion of water saving devices — Retrofitting (new or subsidised) – Low Promotion of water saving devices — Retrofitting (new or subsidised) – Medium HT to Reservoir B via Works A 10ML/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10ML/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 1 10ML/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10ML/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10ML/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10ML/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10ML/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10ML/d WTW HT 10 SRN Source A 20ML/d spur to Reservoir C: 10ML/d WTW Phase 1 HT to SRN Source A 20ML/d spur to Reservoir C: 10ML/d WTW Phase 2 HT to SRN Source A 30ML/d spur to Reservoir C: 10ML/d WTW Phase 2 HT to SRN Source A 30ML/d spur to Reservoir C: 10ML/d WTW Phase 2 HT to SRN Source A 30ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source A 40ML/d spur to Reservoir C: 10ML/d WTW Phase 3 HT to SRN Source	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir B 10 PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir B 20_p1 PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir B 20_p2 PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir B 30_p1 PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir B 30_p3 PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir B 30_p3 PRT_PRT_HROC_NET_ALL_WORKS A 10 Reservoir D 30_p2 PRT_PRT_HROC_NET_ALL_NORS A 10 Reservoir C 30_p1 PRT_PRT_HROC_NET_ALL_N T 10 Reservoir C 30_p1 PRT_PRT_HROC_NET_ALL_N T 10 Reservoir C 30_p1 PRT_PRT_HROC_NET_ALL_N T 10 Reservoir C 30_p2 PRT_PRT_HROC_NET_ALL_N T 10 Reservoir C 30_p3 PRT_PRT_HROC_NET_ALL_N T 10 Reservoir C 40_p3 PRT_PRT_HROC_NET_ALL_N T 10 Reservoir C 7 40_p3 PRT_PRT_HROC_NET_ALL_N T 10 Reservoir C 7 40_p3 PRT_PRT_HROC_NET_ALL_N T 10 Reservoir C 7 40_p4 PRT_PRT_HROC_N T 10 RESERVOIR C 10 P4 PRT_PRT_HROC_N T 10 P4 PRT_PRT_HROC_N T 10 RESERVOIR C 10 P4 PRT_PRT_HROC_N T 10 RESERVOIR C 10 P4 PRT	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) – High Promotion of water saving devices — Retrofitting (new or subsidised) – Low Promotion of water saving devices — Retrofitting (new or subsidised) – Medium HT to Reservoir B wat Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MR Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HF-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HR-ROC_NET_ALL_TO NOTE ALL TO RESERVOIR B 30_p3 PRT_PRT_HR-TRE_ALL_TO RESERVOIR C 20_p1 PRT_PRT_HR-TRE_ALL_TO RESERVOIR C 20_p2 PRT_PRT_HR-TRE_HTE_ALL_TO RESERVOIR C 30_p1 PRT_PRT_HR-TRE_HTE_ALL_TO RESERVOIR C 30_p2 PRT_PRT_HR-TRE_HTE_ALL_TO RESERVOIR C 30_p3 PRT_PRT_HR-TRE_HTE_ALL_TO RESERVOIR C 7 40_p4 PRT_PRT_HR-TRE_HTE_ALL_TO RESERVOIR C 7 40_p4 PRT_PRT_PRT_HR-TRE_ALL_TO RESERVOIR C 7 40_p4 PRT_PRT_PRT_HR-TRE_ALL_TRN_SOURCE D-havantr 20 PRT_PRT_PRT_PRT_MR_ALL_ALL_SRN_SOURCE D-havantr 20 PRT_PRT_PRT_PRT_MR_ALL_ALL_SRN_SOURCE D-havantr 20 PRT_PRT_PRT_PRT_MR_ALL_ALL_SRN_SOURCE D-havantr 20 PRT_PRT_PRT_MR_ALL_ALL_SRN_SOURCE D-havantr 20 PRT_PRT_PRT_MR_ALL_ALL_SRN_SOURCE D-havantr 20	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A 10MI/d WIW HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 10 SRN Source A 20MI/d Spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 20MI/d Spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Pha	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Irunk mains renewal/new Irunk mains renewal/new Internal raw water transfer Internal raw mater transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_ligh PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HROC_NET_ALL_WOrks A to Reservoir B 10 PRT_PRT_HROC_NET_ALL_WOrks A to Reservoir B 20_p1 PRT_PRT_HROC_NET_ALL_WOrks A to Reservoir B 20_p2 PRT_PRT_HROC_NET_ALL_WOrks A to Reservoir B 30_p1 PRT_PRT_HROC_NET_ALL_WOrks A to Reservoir B 30_p2 PRT_PRT_HROC_NET_ALL_WOrks A to Reservoir C 30_p1 PRT_PRT_HROC_NET_ALL_th to Reservoir C 30_p1 PRT_PRT_HTER_HTE_ALL_th to Reservoir C 30_p2 PRT_PRT_HTFR_HTE_ALL_th to Reservoir C 30_p2 PRT_PRT_HTFR_HTE_ALL_th to Reservoir C 30_p3 PRT_PRT_HTFR_HTE_ALL_th to Reservoir C 40_p2 PRT_PRT_HTTR_HTE_ALL_th to Reservoir C 7 40_p3 PRT_PRT_HTTR_HTE_ALL_th to Reservoir C 7 40_p3 PRT_PRT_HTTR_HTE_ALL_th to Reservoir C 7 40_p4 PRT_PRT_HTTR_HTE_ALL_th to Reservoir C 7 40_p4 PRT_PRT_HTTR_HTE_ALL_th SRN Source D-havant r 20 PRT_CC_p2_east hampshire	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) – High Promotion of water saving devices — Retrofitting (new or subsidised) – Low Promotion of water saving devices — Retrofitting (new or subsidised) – Medium HT to Reservoir B wat Works A 10MI/d HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MI/d to Reservoir B via Works A: Phase 3 10MI/d WTW HT 03 MR Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HR-F_ALL_ALL_saving_devices_med PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 20_p2 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HR-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HR-TRC_NET_ALL_HI to Reservoir C 10_p1 PRT_PRT_HR-TR_HTE_ALL_HI to Reservoir C 20_p2 PRT_PRT_HR-TR_HTE_ALL_HI to Reservoir C 20_p2 PRT_PRT_HR-TR_HTE_ALL_HI to Reservoir C 30_p3 PRT_PRT_HR-TR_HTE_ALL_HI to Reservoir C 40_p1 PRT_PRT_HR-TR_HTE_ALL_HI to Reservoir C 40_p2 PRT_PRT_HR-TR_HTE_ALL_HI to Reservoir C 7 40_p4 PRT_PRT_HR-TR_HTE_ALL_SRN Source D-havanit 7 20 PRT_PRT_MR-TR_TW_ALL_SRN Source D-havanit 7 20 PRT_CM_p3_arun west PRT_cm_p3_arun west PRT_cm_p3_east hampshire PRT_cm_p3_aran west	Awareness campaigns – Targeted water conservation information (advice on appliance w Awareness campaigns – Targeted water conservation information (advice on appliance w Promotion of water saving devices – Retrofitting (new or subsidised) - High Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Low Promotion of water saving devices – Retrofitting (new or subsidised) - Medium HT to Reservoir B via Works A: Deventure of the Works of the Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B via Works A: Phase 2 10MI/d WTW HT 50 SRN Source A 20MI/d Spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 20MI/d Spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d Spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d Spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 30MI/d Spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 4 SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d Spur to Reservoir C: 10MI/d WTW Phase 4 SRN Source D To Havant Thicket: 20MI/d Spur to Reservoir C: 10MI/d WTW Phase 4 SRN Source D To Havant Thicket: 20MI/d Spur to Reservoir C: 10MI/d WTW Phase 4 SRN Source D To Havant Thicket: 20MI/d Spur to Reservoir C:	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer Internal raw mater but supply/transfer Catchment management Catchment management Catchment management	Feasible
PRT_PRT_EF-WEF_ALL_ALL_awareness_high PRT_PRT_EF-WEF_ALL_ALL_awareness_low PRT_PRT_EF-WEF_ALL_ALL_awareness_med PRT_PRT_EF-WEF_ALL_ALL_saving_devices_high PRT_PRT_EF-WEF_ALL_ALL_saving_devices_low PRT_PRT_EF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HEF-WEF_ALL_ALL_saving_devices_med PRT_PRT_HE-ROC_NET_ALL_Works A to Reservoir B 10 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 20_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p1 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p2 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HI-ROC_NET_ALL_Works A to Reservoir B 30_p3 PRT_PRT_HI-TRC_HTE_ALL_TO TO T	Awareness campaigns — Targeted water conservation information (advice on appliance w Awareness campaigns — Targeted water conservation information (advice on appliance w Promotion of water saving devices — Retrofitting (new or subsidised) – High Promotion of water saving devices — Retrofitting (new or subsidised) – Low Promotion of water saving devices — Retrofitting (new or subsidised) – Medium HT to Reservoir B wat Works A: Dhall (new or subsidised) – Medium HT to Reservoir B wat Works A: Phase 1 10MI/d WTW HT 20 MI/d to Reservoir B wat Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B wat Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B wat Works A: Phase 2 10MI/d WTW HT 30 MI/d to Reservoir B wat Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B wat Works A: Phase 3 10MI/d WTW HT 30 MI/d to Reservoir B wat Works A: Phase 3 10MI/d WTW HT 10 SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 2 HT to SRN Source A 20MI/d spur to Reservoir C: 10MI/d WTW Phase 1 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 30MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 3 HT to SRN Source A 40MI/d spur to Reservoir C: 10MI/d WTW Phase 4 SRN Source D To Havant Thicket: 20MI/d Portfolio 2 (Upscaled): East Hampshire Portfolio 3 (Augmented): Arun and Western Streams	Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Trunk mains renewal/new Internal raw water transfer	Feasible

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Option ID PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led d hy		Option type Water efficiency customer education / awareness	Option status Refined Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led e hy		Water efficiency customer education / awareness	Refined Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led f hy	Demand Management: Gov-led F Hybrid	Water efficiency customer education / awareness	Refined Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led g hy		Water efficiency customer education / awareness	Refined Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led high PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led medi		Water efficiency customer education / awareness Water efficiency customer education / awareness	Refined Feasible Refined Feasible
PRT_PRT_RE-DRP_ALL_ALL_Source S drought_v2		Drought permits/orders	Refined Feasible
PRT_PRT_RE-DRP_ALL_ALL_Source S drought_v3		Drought permits/orders	Refined Feasible
PRT_PRT_RE-DRP_ALL_ALL_Source S drought_v4		Drought permits/orders	Refined Feasible
PRT_PRT_RE-DRP_ALL_ALL_Source S drought_v5 PRT_PWE_HI-TFR_TWJ_ALL_SRN Source D-havant r 100		Drought permits/orders External row water bulk supply/trapefor	Refined Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led low		External raw water bulk supply/transfer Water efficiency customer education / awareness	Refined Feasible Refined Feasible
SEW_arlington_group		Water reuse	Feasible
SEW_ashford-bewl_group	Existing Company Transfer: RZ8 Ashford to RZ7 Bewl Trunk Main [3.5Ml/d]	Internal potable transfer	Preferred
SEW_aylesford_group		Internal potable transfer	Preferred
SEW_beech_group SEW_beech-kilnwood_group		Internal potable transfer Internal potable transfer	Preferred Feasible
SEW_bewl_darwell_group	Existing Bulk Supply: SWS Raw water / Darwell Replacement / Treatment at Bewl [8Ml/d]		Preferred
SEW_bewl-ashford_group		Internal potable transfer	Preferred
SEW_broadoak_5126ml		New reservoir	Preferred
SEW_cm_p1_test itchen		Catchment management	Preferred
SEW_cottage hill_group SEW_cottagehillbewlgroup		Internal potable transfer Internal potable transfer	Preferred Preferred
SEW_eastbourne_group		Internal potable transfer	Preferred
SEW_eastbourne_group reverse		Internal potable transfer	Preferred
SEW_egham_group		External potable bulk supply/transfer	Preferred
SEW_gov-led b hybrid		Water efficiency customer education / awareness	Preferred
SEW_groombridge_group		Internal potable transfer Internal potable transfer	Preferred Preferred
SEW_groombridge_group reverse SEW_halling_group_2		New groundwater	Preferred
SEW_hollingbourne_group	Existing Company Transfer: RZ8 Hollingbourne to RZ6 Maidstone [10.5MI/d]	Internal potable transfer	Preferred
SEW_hollingbourne_group reverse	Existing Company Transfer: RZ6 Maidstone to RZ8 Hollingbourne [1.5Ml/d]	Internal potable transfer	Preferred
SEW_jubilee corner_group		Internal potable transfer	Preferred Preferred
SEW_KTZ_HI-TFR_RZ8_ALL_canterb-wingha p 20 SEW_matts hill_group		External potable bulk supply/transfer External potable bulk supply/transfer	Preferred Preferred
SEW_matts hill_group continuation		External potable bulk supply/transfer	Preferred
SEW_maytham_group	Existing Company Transfer: RZ7 Maytham to RZ8 Stocks [1.5MI/d]	Internal potable transfer	Preferred
SEW_medway_group	Existing Company Transfer: RZ7 Kippings to RZ1 Pembury [5MI/d]	Internal potable transfer	Preferred
SEW_neub_incl_group		Drought - water use restrictions	Preferred
SEW_peacehave_25ml_group SEW_peacehave_25ml_plan_dev		Water reuse Water reuse	Feasible Feasible
SEW_pem-kip_exist_trans		Internal potable transfer	Preferred
SEW_pitfield_group		External potable bulk supply/transfer	Preferred
SEW_pitfield_group continuation		External potable bulk supply/transfer	Preferred
SEW_riverhill_beech		External potable bulk supply/transfer	Preferred
SEW_RZ1_EF-CRE_ALL_ALL_I: ami upgrade SEW_RZ1_EF-CRE_ALL_ALL_I: meter installs		Metering other selective Metering compulsory	Refined Feasible Refined Feasible
SEW_RZ1_EF-LKR_ALL_ALL_I: detection		Trunk mains renewal/new	Refined Feasible
SEW_RZ1_EF-LKR_ALL_ALL_I: incentives		Other leakage control	Refined Feasible
SEW_RZ1_EF-LKR_ALL_ALL_I: sew-rz1-lea-111		Other leakage control	Refined Feasible
SEW_RZ1_EF-LKR_ALL_ALL_I: sew-rz1-lea-121		Pressure management	Refined Feasible
SEW_RZ1_EF-WEF_ALL_ALL_I: leakage fix SEW_RZ1_EF-WEF_ALL_ALL_I: targeted audits	Leaky loo find and fix: RZ1: Low Water use audit and inspection - Household and non-household water efficiency (RZ1): Lo	Household water audit	Refined Feasible Refined Feasible
SEW_RZ1_EF-WEF_ALL_ALL_I: uspl		Supply pipe repairs / replacement	Refined Feasible
SEW_RZ1_HI-ROC_NET_ALL_blackhurstupsize5mld		Trunk mains renewal/new	Preferred
SEW_RZ2_EF-CRE_ALL_ALL_I: ami upgrade		Metering other selective	Refined Feasible
SEW_RZ2_EF-CRE_ALL_ALL_I: meter installs SEW_RZ2_EF-LKR_ALL_ALL_I: detection		Metering compulsory	Refined Feasible
SEW_RZ2_EF-LKR_ALL_ALL_I: detection SEW_RZ2_EF-LKR_ALL_ALL_I: incentives		Trunk mains renewal/new Other leakage control	Refined Feasible Refined Feasible
SEW_RZ2_EF-LKR_ALL_ALL_I: sew-rz2-lea-112		Other leakage control	Refined Feasible
SEW_RZ2_EF-LKR_ALL_ALL_I: sew-rz2-lea-122		Pressure management	Refined Feasible
SEW_RZ2_EF-WEF_ALL_ALL_I: leakage fix		Household water audit	Refined Feasible
SEW_RZ2_EF-WEF_ALL_ALL_I: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_I: uspl	Water use audit and inspection - Household and non-household water efficiency (RZ2): Lo	Household water audit Supply pipe repairs / replacement	Refined Feasible Refined Feasible
SEW_RZ2_HI-OTH_ALL_ALL_riverouse_conj_use		Conjunctive use	Preferred
SEW_RZ2_HI-ROC_NET_ALL_popeswoodzonalmains		Trunk mains renewal/new	Feasible
SEW_RZ3_EF-CRE_ALL_ALL_I: ami upgrade	AMI upgrade: RZ3: Low	Metering other selective	Refined Feasible
SEW_RZ3_EF-CRE_ALL_ALL_I: meter installs		Metering compulsory	Refined Feasible
SEW_RZ3_EF-LKR_ALL_ALL_I: detection		Trunk mains renewal/new	Refined Feasible
SEW_RZ3_EF-LKR_ALL_ALL_I: incentives SEW_RZ3_EF-LKR_ALL_ALL_I: sew-rz3-lea-113		Other leakage control Other leakage control	Refined Feasible Refined Feasible
SEW_RZ3_EF-LKR_ALL_ALL_I: sew-rz3-lea-123	Leakage reduction - Pressure reduction programmes (RZ3): Low	Pressure management	Refined Feasible
SEW_RZ3_EF-WEF_ALL_ALL_I: leakage fix	Leaky loo find and fix: RZ3: Low	Household water audit	Refined Feasible
SEW_RZ3_EF-WEF_ALL_ALL_I: targeted audits	Water use audit and inspection - Household and non-household water efficiency (RZ3): Lo		Refined Feasible
SEW_RZ3_EF-WEF_ALL_ALL_I: uspl SEW_RZ4_EF-CRE_ALL_ALL_I: ami upgrade		Supply pipe repairs / replacement Metering other selective	Refined Feasible Refined Feasible
SEW_RZ4_EF-CRE_ALL_ALL_I: meter installs		Metering other selective Metering compulsory	Refined Feasible
SEW_RZ4_EF-LKR_ALL_ALL_I: detection	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ4): Low	Trunk mains renewal/new	Refined Feasible
SEW_RZ4_EF-LKR_ALL_ALL_I: incentives		Other leakage control	Refined Feasible
SEW_RZ4_EF-LKR_ALL_I: sew-rz4-lea-114 SEW_RZ4_EF-LKR_ALL_ALL_I: sew-rz4-lea-124		Other leakage control Pressure management	Refined Feasible Refined Feasible
SEW_RZ4_EF-LRR_ALL_ALL_I: SeW-FZ4-Iea-1Z4 SEW_RZ4_EF-WEF_ALL_ALL_I: leakage fix		Household water audit	Refined Feasible
SEW_RZ4_EF-WEF_ALL_ALL_I: targeted audits	Water use audit and inspection - Household and non-household water efficiency (RZ4): Lo		Refined Feasible
SEW_RZ4_EF-WEF_ALL_ALL_I: uspl	Customer supply pipe leakage reduction (RZ4): Low	Supply pipe repairs / replacement	Refined Feasible
SEW_RZ5_EF-CRE_ALL_ALL_I: ami upgrade		Metering other selective	Refined Feasible
SEW_RZ5_EF-CRE_ALL_ALL_I: meter installs SEW_RZ5_EF-LKR_ALL_ALL_I: detection		Metering compulsory Trunk mains renewal/new	Refined Feasible Refined Feasible
SEW_RZ5_EF-LKR_ALL_ALL_I: detection SEW_RZ5_EF-LKR_ALL_ALL_I: incentives		Other leakage control	Refined Feasible
SEW_RZ5_EF-LKR_ALL_ALL_I: sew-rz5-lea-115	TM Metering improvements - RZ5: Low	Other leakage control	Refined Feasible
SEW_RZ5_EF-LKR_ALL_ALL_I: sew-rz5-lea-125	Leakage reduction - Pressure reduction programmes (RZ5): Low	Pressure management	Refined Feasible
SEW_RZ5_EF-WEF_ALL_ALL_I: leakage fix		Household water audit	Refined Feasible
SEW_RZ5_EF-WEF_ALL_ALL_I: targeted audits SEW_RZ5_EF-WEF_ALL_ALL_I: uspl	Water use audit and inspection - Household and non-household water efficiency (RZ5): Loc Customer supply pipe leakage reduction (RZ5): Low	Household water audit Supply pipe repairs / replacement	Refined Feasible Refined Feasible
JOERY_NEU_LI TRELI_MEE_MEE_I. USPI	oustorner suppry pripe reakage reduction (RZS). LOW		Preferred
SEW_rz5-rz4_group	Existing Company Transfer: RZ5 Western South to RZ4 Western North [5MI/d]	Internal potable transfer	
SEW_rz5-rz4_group SEW_rz5-rz4_r_do_group		Internal potable transfer Internal potable transfer	Preferred
SEW_rz5-rz4_r_do_group SEW_RZ6_EF-CRE_ALL_ALL_I: ami upgrade	Existing Company Transfer: RZ4 Western North to RZ5 Western South [12MI/d] AMI upgrade: RZ6: Low	Internal potable transfer Metering other selective	Refined Feasible
SEW_rz5-rz4do_group SEW_RZ6_EF-CRE_ALL_ALL_I: ami upgrade SEW_RZ6_EF-CRE_ALL_ALL_I: meter installs	Existing Company Transfer: RZ4 Western North to RZ5 Western South [12Ml/d] AMI upgrade: RZ6: Low Meter installations (Non-responders): RZ6: Low	Internal potable transfer Metering other selective Metering compulsory	Refined Feasible Refined Feasible
SEW_r25-r24_r_do_group SEW_R26_EF-CRE_ALL_ALL_I: ami upgrade SEW_R26_EF-CRE_ALL_ALL_I: meter installs SEW_R26_EF-LKR_ALL_ALL_I: detection	Existing Company Transfer: R24 Western North to R25 Western South [12Ml/d] AMI upgrade: R26: Low Meter installations (Non-responders): R26: Low Leakage reduction - trunk mains and service reservoir leakage reduction (R26): Low	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new	Refined Feasible Refined Feasible Refined Feasible
SEW_r25-rz4_r_do_group SEW_R26_EF-CRE_ALL_ALL_I: ami upgrade SEW_R26_EF-CRE_ALL_ALL_I: meter installs SEW_R26_EF-LRR_ALL_ALL_I: detection SEW_R26_EF-LRR_ALL_ALL_I: incentives	Existing Company Transfer: R24 Western North to R25 Western South [12Ml/d] AMI upgrade: RZ6: Low Meter installations (Non-responders): RZ6: Low Leakage reduction - trunk mains and service reservoir leakage reduction (RZ6): Low Individual and community incentives: RZ6: Low	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new Other leakage control	Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SEW_r25-rz4_r_do_group SEW_RZ6_EF-CRE_ALL_ALL_!: aml upgrade SEW_RZ6_EF-CRE_ALL_ALL_!: meter installs SEW_RZ6_EF-LKR_ALL_ALL_]: detection	Existing Company Transfer: RZ4 Western North to RZ5 Western South [12Ml/d] AMl upgrade: RZ6: Low Meter installations (Non-responders): RZ6: Low Leakage reduction - trunk mains and service reservoir leakage reduction (RZ6): Low Individual and community incentives: RZ6: Low TM Metering improvements - RZ6: Low	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new	Refined Feasible Refined Feasible Refined Feasible
SEW_rz5-rz4_r_do_group SEW_RZ6_EF-CRE_ALL_ALL_I: ami upgrade SEW_RZ6_EF-CRE_ALL_ALL_I: meter installs SEW_RZ6_EF-LRR_ALL_ALL_I: detection SEW_RZ6_EF-LRR_ALL_ALL_I: incentives SEW_RZ6_EF-LRR_ALL_ALL_I: sew-rz6-lea-116 SEW_RZ6_EF-LRR_ALL_ALL_I: sew-rz6-lea-126 SEW_RZ6_EF-WEF_ALL_ALL_I: leakage fix	Existing Company Transfer: R24 Western North to R25 Western South [12Ml/d] AMI upgrade: RZ6: Low Meter installations (Non-responders): RZ6: Low Leakage reduction - trunk mains and service reservoir leakage reduction (RZ6): Low Individual and community incentives: RZ6: Low TM Metering improvements - RZ6: Low Leakage reduction - Pressure reduction programmes (RZ6): Low Leaky loo find and fix: RZ6: Low	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new Other leakage control Other leakage control Pressure management Household water audit	Refined Feasible
SEW_rz5-rz4_r_do_group SEW_RZ6_FF-CRE_ALL_ALL_: ami upgrade SEW_RZ6_FF-CRE_ALL_ALL_: meter installs SEW_RZ6_FF-URC_ALL_ALL_: detection SEW_RZ6_FF-LRC_ALL_ALL_: incentives SEW_RZ6_FF-LRC_ALL_ALL_: sew-rz6-lea-116 SEW_RZ6_FF-LRC_ALL_ALL_: sew-rz6-lea-126 SEW_RZ6_FF-WF_ALL_ALL_: leakage fix SEW_RZ6_FF-WF_ALL_ALL_: leakage fix SEW_RZ6_FF-WF_ALL_ALL_: targeted audits	Existing Company Transfer: R24 Western North to R25 Western South [12Ml/d] AMI upgrade: R26: Low Meter installations (Non-responders): R26: Low Leakage reduction - trunk mains and service reservoir leakage reduction (R26): Low Individual and community incentives: R26: Low ITM Metering improvements - R26: Low Leakage reduction - Pressure reduction programmes (R26): Low Leaky loo find and fix: R26: Low Water use audit and inspection - Household and non-household water efficiency (R26): Lov	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new Other leakage control Other leakage control Pressure management Household water audit Household water audit	Refined Feasible
SEW_r25-r24_r_do_group SEW_R26_EF-CRE_ALL_ALL_!: aml upgrade SEW_R26_EF-CRE_ALL_ALL_!: meter installs SEW_R26_EF-CRE_ALL_ALL_!: detection SEW_R26_EF-LKR_ALL_ALL_!: detection SEW_R26_EF-LKR_ALL_ALL_!: sew-r26-lea-116 SEW_R26_EF-LKR_ALL_ALL_!: sew-r26-lea-126 SEW_R26_EF-WEF_ALL_ALL_!: leakage fix SEW_R26_EF-WEF_ALL_ALL_!: targeted audits SEW_R26_EF-WEF_ALL_ALL_LL_!: uspl	Existing Company Transfer: R24 Western North to R25 Western South [12Ml/d] AMI upgrade: RZ6: Low Meter installations (Non-responders): RZ6: Low Leakage reduction - trunk mains and service reservoir leakage reduction (RZ6): Low Individual and community incentives: RZ6: Low TM Metering improvements - RZ6: Low Leakage reduction - Pressure reduction programmes (RZ6): Low Leaky loo find and fix: RZ6: Low Water use audit and inspection - Household and non-household water efficiency (RZ6): Lo Customer supply pipe leakage reduction (RZ6): Low	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new Other leakage control Other leakage control Other leakage control Pressure management Household water audit Supply pipe repairs / replacement	Refined Feasible
SEW_r25-r24do_group SEW_R26_EF-CRE_ALL_ALL_!: ami upgrade SEW_R26_EF-CRE_ALL_ALL_!: meter installs SEW_R26_EF-LKR_ALL_ALL_!: detection SEW_R26_EF-LKR_ALL_ALL_!: incentives SEW_R26_EF-LKR_ALL_ALL_!: sew-rz6-lea-116 SEW_R26_EF-LKR_ALL_ALL_!: sew-rz6-lea-126 SEW_R26_EF-LKR_ALL_ALL_!: leakage fix SEW_R26_EF-WEF_ALL_ALL_!: targeted audits SEW_R26_EF-WEF_ALL_ALL_!: uspl SEW_R26_EF-WEF_ALL_ALL_L!: uspl SEW_R26_EF-WEF_ALL_ALL_ALL_!: uspl	Existing Company Transfer: R24 Western North to R25 Western South [12Ml/d] AMI upgrade: RZ6: Low Meter installations (Non-responders): RZ6: Low Leakage reduction - trunk mains and service reservoir leakage reduction (RZ6): Low Individual and community incentives: RZ6: Low TM Metering improvements - RZ6: Low Leakage reduction - Pressure reduction programmes (RZ6): Low Leakage reduction - Pressure reduction programmes (RZ6): Low Usater use audit and inspection - Household and non-household water efficiency (RZ6): Low Usater use audit and inspection - Household and non-household water efficiency (RZ6): Low New Company Transfer: RZ8 to RZ6 Transfer - Canterbury to Maidstone (10 Ml/d)	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new Other leakage control Other leakage control Pressure management Household water audit Household water audit Supply pipe repairs / replacement Internal potable transfer	Refined Feasible Preferred
SEW_r25-r24_r_do_group SEW_R26_EF-CRE_ALL_ALL_!: aml upgrade SEW_R26_EF-CRE_ALL_ALL_!: meter installs SEW_R26_EF-CRE_ALL_ALL_!: detection SEW_R26_EF-LKR_ALL_ALL_!: detection SEW_R26_EF-LKR_ALL_ALL_!: sew-r26-lea-116 SEW_R26_EF-LKR_ALL_ALL_!: sew-r26-lea-126 SEW_R26_EF-WEF_ALL_ALL_!: leakage fix SEW_R26_EF-WEF_ALL_ALL_!: targeted audits SEW_R26_EF-WEF_ALL_ALL_LL_!: uspl	Existing Company Transfer: R24 Western North to R25 Western South [12Ml/d] AMI upgrade: RZ6: Low Meter installations (Non-responders): RZ6: Low Leakage reduction - trunk mains and service reservoir leakage reduction (RZ6): Low Individual and community incentives: RZ6: Low TM Metering improvements - RZ6: Low Leakage reduction - Pressure reduction programmes (RZ6): Low Leaky loo find and fix: RZ6: Low Water use audit and inspection - Household and non-household water efficiency (RZ6): Loc Customer supply pipe leakage reduction (RZ6): Low New Company Transfer:RZ8 to RZ6 Transfer - Canterbury to Maidstone (10 Ml/d) New Company Transfer:RZ8 to RZ6 Transfer - Canterbury to Maidstone (10 Ml/d) (Reverse; AMI upgrade: RZ7: Low	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new Other leakage control Other leakage control Pressure management Household water audit Household water audit Supply pipe repairs / replacement Internal potable transfer	Refined Feasible
SEW_TZ6-Fr4_T_do_group SEW_RZ6_EF-CRE_ALL_ALL_!: ami upgrade SEW_RZ6_EF-CRE_ALL_ALL_!: meter installs SEW_RZ6_EF-LRC_ALL_ALL_!: detection SEW_RZ6_EF-LRC_ALL_ALL_!: incentives SEW_RZ6_EF-LRC_ALL_ALL_!: sew-rz6-lea-116 SEW_RZ6_EF-LRC_ALL_ALL_!: sew-rz6-lea-126 SEW_RZ6_EF-LRC_ALL_ALL_!: sew-rz6-lea-126 SEW_RZ6_EF-WFF_ALL_ALL_!: leakage fix SEW_RZ6_EF-WFF_ALL_ALL_!: upgl SEW_RZ6_EF-WFF_ALL_ALL_!: upgl SEW_RZ6_H-ITFR_RZ8_ALL_maldstone10_pipe SEW_RZ6_H-ITFR_RZ8_ALL_maldstone10_pipe_reverse	Existing Company Transfer: R24 Western North to R25 Western South [12Ml/d] AMI upgrade: RZ6: Low Meter installations (Non-responders): RZ6: Low Leakage reduction - trunk mains and service reservoir leakage reduction (RZ6): Low Individual and community incentives: RZ6: Low TM Metering improvements - RZ6: Low Leakage reduction - Pressure reduction programmes (RZ6): Low Leaky loo find and fix: RZ6: Low Water use audit and inspection - Household and non-household water efficiency (RZ6): Loc Customer supply pipe leakage reduction (RZ6): Low New Company Transfer: RZ8 to RZ6 Transfer - Canterbury to Maidstone (10 Ml/d) New Company Transfer: RZ8 to RZ6 Transfer - Canterbury to Maidstone (10 Ml/d) (Reverse; AMI upgrade: RZ7: Low	Internal potable transfer Metering other selective Metering compulsory Trunk mains renewal/new Other leakage control Other leakage control Other leakage control Pressure management Household water audit Household water audit Supply pipe repairs / replacement Internal potable transfer Internal potable transfer	Refined Feasible Perferred Preferred

	I		
Option ID SEW_RZ7_EF-LKR_ALL_ALL_I: detection	Option Name Leakage reduction - trunk mains and service reservoir leakage reduction (RZ7): Low	Option type Trunk mains renewal/new	Option status Refined Feasible
SEW_RZ7_EF-LKR_ALL_ALL_I: incentives	Individual and community incentives: RZ7: Low	Other leakage control	Refined Feasible
SEW_RZ7_EF-LKR_ALL_ALL_I: sew-rz7-lea-117	TM Metering improvements - RZ7: Low	Other leakage control	Refined Feasible
SEW_RZ7_EF-LKR_ALL_ALL_I: sew-rz7-lea-127	Leakage reduction - Pressure reduction programmes (RZ7): Low	Pressure management	Refined Feasible
SEW_RZ7_EF-WEF_ALL_ALL_I: leakage fix	Leaky loo find and fix: RZ7: Low Water use audit and inspection - Household and non-household water efficiency (RZ7): Lo	Household water audit	Refined Feasible Refined Feasible
SEW_RZ7_EF-WEF_ALL_ALL_I: targeted audits SEW_RZ7_EF-WEF_ALL_ALL_I: uspl	Customer supply pipe leakage reduction (RZ7): Low	Supply pipe repairs / replacement	Refined Feasible
SEW_RZ7_HI-TFR_RZ1_ALL_blackhurst_pipe	New Company Transfer: RZ1 to RZ7 Transfer - Blackhurst to Bewl (4MI/d)	Internal potable transfer	Preferred
SEW_RZ8_EF-CRE_ALL_ALL_h: ami upgrade	AMI upgrade: RZ8: High	Metering other selective	Feasible
SEW_RZ8_EF-CRE_ALL_ALL_h: meter installs	Meter installations (Non-responders): RZ8: High	Metering compulsory	Feasible
SEW_RZ8_EF-LKR_ALL_ALL_h: detection SEW_RZ8_EF-LKR_ALL_ALL_h: incentives	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ8): High Individual and community incentives: RZ8: High	Trunk mains renewal/new Other leakage control	Feasible Feasible
SEW_RZ8_EF-LKR_ALL_ALL_h: sew-rz8-lea-118	TM Metering improvements - RZ8: High	Other leakage control	Feasible
SEW_RZ8_EF-LKR_ALL_ALL_h: sew-rz8-lea-128	Leakage reduction - Pressure reduction programmes (RZ8): High	Pressure management	Feasible
SEW_RZ8_EF-WEF_ALL_ALL_h: 27 nhh online wef	27 NHH Online WEFF Tool: RZ8: High	Water efficiency customer education / awareness	Feasible
SEW_RZ8_EF-WEF_ALL_ALL_h: 7 nhh water butts	7 NHH Water Butts: RZ8: High	Retrofitting indoor water efficiency devices	Feasible
SEW_RZ8_EF-WEF_ALL_ALL_h: innovative tariff SEW_RZ8_EF-WEF_ALL_ALL_h: leakage fix	Innovative tariffs: RZ8: High Home visits to reduce plumbing losses (RZ8): High	Tariff Household water audit	Feasible Feasible
SEW_RZ8_EF-WEF_ALL_ALL_h: media campaigns	Increased media campaigns and school education: RZ8: High	Water efficiency customer education / awareness	Feasible
SEW_RZ8_EF-WEF_ALL_ALL_h: targeted audits	Water use audit and inspection - Household and non-household water efficiency (RZ8): Hi		Feasible
SEW_RZ8_EF-WEF_ALL_ALL_h: uspl	Customer supply pipe leakage reduction (RZ8): High	Supply pipe repairs / replacement	Feasible
SEW_RZ8_HI-DES_ALL_CNO_reculver-30mld-con	Desalination at Reculver (30MI/d Option)	Desalination	Preferred
SEW_RZ8_HI-ROC_ALL_ALL_fordwtwupgrade SEW_RZ8_HI-TFR_SHZ_ALL_brede-kingsn p 10	Ford WTW Upgrade Brede to Kingsnorth: 10MI/d	Water treatment works capacity increase External potable bulk supply/transfer	Preferred Preferred
SEW_tub_incl_group	Temporary use bans	Drought - water use restrictions	Preferred
SEW_weeks_group	Existing Company Transfer: RZ8 to RZ7 Weeks Garage, Plurenden and Smarden Woods [2.		Preferred
SEW_weirwood_group	Existing Weirwood Bulk Supply Agreement (5.4MI/d)	External potable bulk supply/transfer	Preferred
SEW_weirwood_group_continuation	Continuation of Weirwood Bulk Supply Agreement (5.4MI/d)	External potable bulk supply/transfer	Preferred
SEW_whitely hill_group	New Bulk Supply: SESW Outwood to SEW Whitely Hill (5MI/d)	External potable bulk supply/transfer	Feasible
SEW_wt_group SEW_buckhurst_group	Kent water trading 7 RZ4 Zonal Scheme - [ASR-4] - Buckhurst to Priestwood trunk main reinforcement	Licence trading Aquifer recharge/Aquifer storage recovery	Feasible Feasible
SEW_burham-rz6 p	Burham to RZ6: 30MI/d	External potable bulk supply/transfer	Feasible
SEW_clanfield_group	New Bulk Supply: PRT to SEW RZ5 Transfer - Clanfield to Tilmore SR (10 MI/d)	External potable bulk supply/transfer	Feasible
SEW_cm_p1_cuckmere pev	Portfolio 1 (Standard): Cuckmere and Pevensey Levels	Catchment management	Feasible
SEW_cm_p1_darent cray SEW_cm_p1_east hampshire	Catchment Manangement Portfolio 1: Darent and Cray Catchment Manangement Portfolio 1: East Hampshire	Catchment management Catchment management	Feasible Feasible
SEW_cm_p1_east nampsnire SEW_cm_p1_kent north	Catchment Manangement Portfolio 1: East Hampsnire Catchment Manangement Portfolio 1: North Kent	Catchment management Catchment management	Feasible
SEW_cm_p1_loddon trib	Catchment Manangement Portfolio 1: Loddon and tributaries	Catchment management	Feasible
SEW_cm_p1_maidenhead su	Catchment Manangement Portfolio 1: Maidenhead and Sunbury	Catchment management	Feasible
SEW_cm_p1_medway	Catchment Manangement Portfolio 1: Medway	Catchment management	Feasible
SEW_cm_p1_rother SEW_cm_p1_stour	Catchment Manangement Portfolio 1: Rother Catchment Manangement Portfolio 1: Stour	Catchment management Catchment management	Feasible Feasible
SEW_cm_p1_stour SEW_cm_p1_wey trib	Catchment Manangement Portfolio 1: Stour Catchment Manangement Portfolio 1: Wey and tributaries	Catchment management Catchment management	Feasible
SEW_farlington_group	New Bulk Supply: PRT to SEW RZ5 Transfer - Farlington WTW to Tilmore SR (20 Ml/d)	External potable bulk supply/transfer	Feasible
SEW_kippings-pembury	New Company Transfer: RZ7 to RZ1 Transfer - Kippings to Pembury (5MI/d)	Internal potable transfer	Feasible
SEW_p1_adur ouse	Catchment Manangement Portfolio 1: Adur and Ouse	Catchment management	Feasible
SEW_p1_arun west SEW_peacehaven_50ml	Catchment Manangement Portfolio 1: Arun and Western Streams Peacehaven Recycling at Barcombe (30MI/d Option)	Catchment management Water reuse	Feasible Feasible
SEW_RZ1_EF-CRE_ALL_ALL_h: ami upgrade	AMI upgrade: RZ1: High	Metering other selective	Feasible
SEW_RZ1_EF-CRE_ALL_ALL_h: meter installs	Meter installations (Non-responders): RZ1: High	Metering compulsory	Feasible
SEW_RZ1_EF-CRE_ALL_ALL_m: ami upgrade	AMI upgrade: RZ1: Medium	Metering other selective	Preferred
SEW_RZ1_EF-CRE_ALL_ALL_m: meter installs	Meter installations (Non-responders): RZ1: Medium	Metering compulsory	Preferred
SEW_RZ1_EF-LKR_ALL_ALL_h: detection SEW_RZ1_EF-LKR_ALL_ALL_h: incentives	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ1): High Individual and community incentives: RZ1: High	Trunk mains renewal/new Other leakage control	Feasible Feasible
SEW_RZ1_EF-LKR_ALL_ALL_h: repair	Repair: High	Other leakage control	Feasible
SEW_RZ1_EF-LKR_ALL_ALL_h: sew-rz1-lea-111	TM Metering improvements - RZ1: High	Other leakage control	Feasible
SEW_RZ1_EF-LKR_ALL_ALL_h: sew-rz1-lea-121	Leakage reduction - Pressure reduction programmes (RZ1): High	Pressure management	Feasible
SEW_RZ1_EF-LKR_ALL_ALL_I: repair SEW_RZ1_EF-LKR_ALL_ALL_m: detection	Repair: Low	Other leakage control Trunk mains renewal/new	Refined Feasible
SEW_RZ1_EF-LKR_ALL_ALL_m: detection SEW_RZ1_EF-LKR_ALL_ALL_m: incentives	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ1): Medium Individual and community incentives: RZ1: Medium	Other leakage control	Preferred Preferred
SEW_RZ1_EF-LKR_ALL_ALL_m: repair	Repair: Medium	Other leakage control	Preferred
SEW_RZ1_EF-LKR_ALL_ALL_m: sew-rz1-lea-111	TM Metering improvements - RZ1: Medium	Other leakage control	Preferred
SEW_RZ1_EF-LKR_ALL_ALL_m: sew-rz1-lea-121	Leakage reduction - Pressure reduction programmes (RZ1): Medium	Pressure management	Preferred
SEW_RZ1_EF-WEF_ALL_ALL_h: 7 nhh water butts	7 NHH Water Butts: RZ1: High Innovative tariffs: RZ1: High	Retrofitting indoor water efficiency devices	Feasible
SEW_RZ1_EF-WEF_ALL_ALL_h: innovative tariff SEW_RZ1_EF-WEF_ALL_ALL_h: leakage fix	Home visits to reduce plumbing losses (RZ1): High	Tariff Household water audit	Feasible Feasible
SEW_RZ1_EF-WEF_ALL_ALL_h: media campaigns	Increased media campaigns and school education: RZ1: High	Water efficiency customer education / awareness	Feasible
SEW_RZ1_EF-WEF_ALL_ALL_h: targeted audits	Water use audit and inspection - Household and non-household water efficiency (RZ1): Hi		Feasible
SEW_RZ1_EF-WEF_ALL_ALL_h: uspl	Customer supply pipe leakage reduction (RZ1): High	Supply pipe repairs / replacement	Feasible
SEW_RZ1_EF-WEF_ALL_ALL_m: leakage fix	Leaky loo find and fix: RZ1: Medium	Household water audit	Preferred
SEW_RZ1_EF-WEF_ALL_ALL_m: targeted audits SEW_RZ1_EF-WEF_ALL_ALL_m: uspl	Water use audit and inspection - Household and non-household water efficiency (RZ1): M Customer supply pipe leakage reduction (RZ1): Medium	Supply pipe repairs / replacement	Preferred Preferred
SEW_RZ1_EF-WEF_ALL_ALL_III. uspi SEW_RZ1_HI-ROC_WT2_ALL_pembury_resiliance	Pembury WTW Resilience Option	Water treatment works capacity increase	Feasible
SEW_RZ1_HI-ROC_WT2_ALL_tonbridge_resiliance	Tonbridge WTW Resilience Option	Water treatment works capacity increase	Feasible
SEW_RZ1_HI-TFR_SES_ALL_beech10blackhrstpipe	New Bulk Supply: SESW to SEW RZ1 Transfer - Bough Beech to Blackhurst SR (10MI/d)	External potable bulk supply/transfer	Feasible
SEW_RZ1_HI-TFR_SES_ALL_beech5blackhrstpipe	New Bulk Supply: SESW to SEW RZ1 Transfer - Bough Beech to Blackhurst SR (5MI/d)	External potable bulk supply/transfer Matering other selective	Feasible
SEW_RZ2_EF-CRE_ALL_ALL_h: ami upgrade SEW_RZ2_EF-CRE_ALL_ALL_h: meter installs	AMI upgrade: RZ2: High Meter installations (Non-responders): RZ2: High	Metering other selective Metering compulsory	Feasible Feasible
SEW_RZ2_EF-CRE_ALL_ALL_m: ami upgrade	AMI upgrade: RZ2: Medium	Metering other selective	Preferred
SEW_RZ2_EF-CRE_ALL_ALL_m: meter installs	Meter installations (Non-responders): RZ2: Medium	Metering compulsory	Preferred
SEW_RZ2_EF-LKR_ALL_ALL_h: detection	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): High	Trunk mains renewal/new	Feasible
SEW_RZ2_EF-LKR_ALL_ALL_h: incentives	Individual and community incentives: RZ2: High	Other leakage control	Feasible
	TM Metering improvements - RZ2: High	Other leakage control Pressure management	Feasible
SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122	Leakage reduction - Pressure reduction programmes (R72): High		
SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: detection	Leakage reduction - Pressure reduction programmes (RZ2): High Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium	Trunk mains renewal/new	Feasible Preferred
SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: detection SEW_RZ2_EF-LKR_ALL_ALL_m: incentives	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium	Trunk mains renewal/new Other leakage control	Preferred Preferred
SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: detection SEW_RZ2_EF-LKR_ALL_ALL_m: incentives SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-112	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium	Trunk mains renewal/new Other leakage control Other leakage control	Preferred Preferred Preferred
SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: detection SEW_RZ2_EF-LKR_ALL_ALL_m: incentives SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-122	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium	Trunk mains renewal/new Other leakage control Other leakage control Pressure management	Preferred Preferred Preferred Preferred
SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: incentives SEW_RZ2_EF-LKR_ALL_ALL_m: incentives SEW_RZ2_EF-LKR_ALL_ALL_M: sew-rz2-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_m: zew-rz2-lea-122 SEW_RZ2_EF-KF_ALL_ALL_h: 27 nhh online wef	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness	Preferred Preferred Preferred Preferred Preferred Feasible
SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: detection SEW_RZ2_EF-LKR_ALL_ALL_m: incentives SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-122	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium	Trunk mains renewal/new Other leakage control Other leakage control Pressure management	Preferred Preferred Preferred Preferred
SEW_R2Z_EF-IKR_ALL_ALL_h: sew-r22-lea-122 SEW_R2Z_EF-IKR_ALL_ALL_m: detection SEW_R2Z_EF-IKR_ALL_ALL_m: incentives SEW_R2Z_EF-IKR_ALL_ALL_m: sew-r22-lea-112 SEW_R2Z_EF-IKR_ALL_ALL_m: sew-r22-lea-122 SEW_R2Z_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_R2Z_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_R2Z_EF-WEF_ALL_ALL_h: 1 nnovative tariff SEW_R2Z_EF-WEF_ALL_ALL_h: leakage fix	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices	Preferred Preferred Preferred Preferred Feasible Feasible
SEW_R72_EF-LKR_ALL_ALL_h: sew-r72-lea-122 SSEW_R72_EF-LKR_ALL_ALL_m: detection SSEW_R72_EF-LKR_ALL_ALL_m: incentives SSEW_R72_EF-LKR_ALL_ALL_m: sew-r72-lea-112 SSEW_R72_EF-LKR_ALL_ALL_h: sew-r72-lea-122 SSEW_R72_EF-WFF_ALL_ALL_h: 27 nhh online wef SSEW_R72_EF-WFF_ALL_ALL_h: 7 nhh water butts SSEW_R72_EF-WFF_ALL_ALL_h: innovative tariff SSEW_R72_EF-WFF_ALL_ALL_h: media campaigns	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Increased media campaigns and school education: RZ2: High	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness	Preferred Preferred Preferred Preferred Preferred Feasible Feasible Feasible Feasible Feasible
SEW_RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: detection SEW_RZ2_EF-LKR_ALL_ALL_m: detection SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-112 SEW_RZ2_EF-WEF_ALL_ALL_h: p: sew-rz2-lea-122 SEW_RZ2_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_RZ2_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_RZ2_EF-WEF_ALL_ALL_h: innovative tariff SEW_RZ2_EF-WEF_ALL_ALL_h: h: leakage fix SEW_RZ2_EF-WEF_ALL_ALL_h: media campaigns SEW_RZ2_EF-WEF_ALL_ALL_h: targeted audits	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): High	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit	Preferred Preferred Preferred Preferred Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible
SEW_R2Z_EF-IKR_ALL_ALL_h: sew-rz2-lea-122 SEW_R2Z_EF-IKR_ALL_ALL_m: detection SEW_R2Z_EF-IKR_ALL_ALL_m: incentives SEW_R2Z_EF-IKR_ALL_ALL_m: sew-rz2-lea-112 SEW_R2Z_EF-IKR_ALL_ALL_m: sew-rz2-lea-122 SEW_R2Z_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_R2Z_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_R2Z_EF-WEF_ALL_ALL_h: ninovative tariff SEW_R2Z_EF-WEF_ALL_ALL_h: leakage fix SEW_R2Z_EF-WEF_ALL_ALL_h: media campaigns SEW_R2Z_EF-WEF_ALL_ALL_h: targeted audits SEW_R2Z_EF-WEF_ALL_ALL_h: uspl	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): High Customer supply pipe leakage reduction (RZ2): High	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit Supply pipe repairs / replacement	Preferred Preferred Preferred Preferred Feasible
SEW, RZ2_EF-LKR_ALL_ALL_h: sew-rz2-lea-122 SEW, RZ2_EF-LKR_ALL_ALL_m: detection SEW, RZ2_EF-LKR_ALL_ALL_m: incentives SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-122 SEW_RZ2_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_RZ2_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_RZ2_EF-WEF_ALL_ALL_h: innovative tariff SEW_RZ2_EF-WEF_ALL_ALL_h: innovative tariff SEW_RZ2_EF-WEF_ALL_ALL_h: media campaigns SEW_RZ2_EF-WEF_ALL_ALL_h: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_h: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_h: uspl SEW_RZ2_EF-WEF_ALL_ALL_h: leakage fix	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): Hig Customer supply pipe leakage reduction (RZ2): High Leaky loo find and fix: RZ2: Medium	Trunk mains renewal/new Other leakage control Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit Supply pipe repairs / replacement Household water audit	Preferred Preferred Preferred Preferred Feasible Feasible Feasible Feasible Feasible Feasible Feasible
SEW_R2Z_EF-IKR_ALL_ALL_h: sew-rz2-lea-122 SEW_R2Z_EF-IKR_ALL_ALL_m: detection SEW_R2Z_EF-IKR_ALL_ALL_m: incentives SEW_R2Z_EF-IKR_ALL_ALL_m: sew-rz2-lea-112 SEW_R2Z_EF-IKR_ALL_ALL_m: sew-rz2-lea-122 SEW_R2Z_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_R2Z_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_R2Z_EF-WEF_ALL_ALL_h: ninovative tariff SEW_R2Z_EF-WEF_ALL_ALL_h: leakage fix SEW_R2Z_EF-WEF_ALL_ALL_h: media campaigns SEW_R2Z_EF-WEF_ALL_ALL_h: targeted audits SEW_R2Z_EF-WEF_ALL_ALL_h: uspl	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): High Customer supply pipe leakage reduction (RZ2): High	Trunk mains renewal/new Other leakage control Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit Supply pipe repairs / replacement Household water audit	Preferred Preferred Preferred Preferred Preferred Feasible
SEW_R72_EF-LKR_ALL_ALL_h: sew-r72-lea-122 SSEW_R72_EF-LKR_ALL_ALL_m: detection SSW_R72_EF-LKR_ALL_ALL_m: detection SSW_R72_EF-LKR_ALL_ALL_m: sew-r72-lea-112 SSW_R72_EF-LKR_ALL_ALL_m: sew-r72-lea-122 SSW_R72_EF-WEF_ALL_ALL_h: 7 nhh water butts SSW_R72_EF-WEF_ALL_ALL_h: 7 nhh water butts SSW_R72_EF-WEF_ALL_ALL_h: Innovative tariff SSW_R72_EF-WEF_ALL_ALL_h: minovative tariff SSW_R72_EF-WEF_ALL_ALL_h: media campaigns SSW_R72_EF-WEF_ALL_ALL_h: targeted audits SSW_R72_EF-WEF_ALL_ALL_h: targeted audits SSW_R72_EF-WEF_ALL_ALL_h: nsequence audits SSW_R72_EF-WEF_ALL_ALL_m: targeted audits	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): High Customer supply pipe leakage reduction (RZ2): High Leaky loo find and fix: RZ2: Medium Water use audit and inspection - Household and non-household water efficiency (RZ2): MC Customer supply pipe leakage reduction (RZ2): Medium Desalination at Newhaven: RZ2 Haywards Heath (20MI/d Option)	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit Supply pipe repairs / replacement Household water audit Household water audit Supply pipe repairs / replacement Household water audit Supply pipe repairs / replacement Desalination	Preferred Preferred Preferred Preferred Preferred Feasible Feasible Feasible Feasible Feasible Feasible Feasible Preferred Preferred Preferred Preferred Preferred Feasible
SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: detection SEW_RZ2_EF-LKR_ALL_ALL_m: incentives SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-112 SEW_RZ2_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_RZ2_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_RZ2_EF-WEF_ALL_ALL_h: innovative tariff SEW_RZ2_EF-WEF_ALL_ALL_h: innovative tariff SEW_RZ2_EF-WEF_ALL_ALL_h: needia campaigns SEW_RZ2_EF-WEF_ALL_ALL_h: needia campaigns SEW_RZ2_EF-WEF_ALL_ALL_h: uspl SEW_RZ2_EF-WEF_ALL_ALL_h: uspl SEW_RZ2_EF-WEF_ALL_ALL_h: uspl SEW_RZ2_EF-WEF_ALL_ALL_m: uspl SEW_RZ2_EF-WEF_ALL_ALL_m: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_m: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_m: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_m: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_m: uspl	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): High Customer supply pipe leakage reduction (RZ2): High Leaky loo find and fix: RZ2: Medium Water use audit and inspection - Household and non-household water efficiency (RZ2): McCustomer supply pipe leakage reduction (RZ2): Medium Desalination at Newhaven: RZ2 Haywards Heath (20MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (20MI/d Option)	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness Household water audit Supply pipe repairs / replacement Household water audit Household water audit Under the water audit Supply pipe repairs / replacement Desalination Desalination	Preferred Preferred Preferred Preferred Preferred Feasible Preferred Preferred Preferred Feasible Feasible Feasible Feasible
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SEW, RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-122 SEW_RZ2_EF-LKR_ALL_ALL_m: detection SEW_RZ2_EF-LKR_ALL_ALL_m: incentives SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_m: sew-rz2-lea-122 SEW_RZ2_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_RZ2_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_RZ2_EF-WEF_ALL_ALL_h: Inconvative tariff SEW_RZ2_EF-WEF_ALL_ALL_h: inconvative tariff SEW_RZ2_EF-WEF_ALL_ALL_h: media campaigns SEW_RZ2_EF-WEF_ALL_ALL_h: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_h: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_m: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_m: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_m: targeted audits SEW_RZ2_EF-WEF_ALL_ALL_m: avgleted audits SEW_RZ2_EF-WEF_ALL_ALL_m: avgleted audits SEW_RZ2_EF-WEF_ALL_ALL_m: avgleted audits SEW_RZ2_EF-WEF_ALL_ALL_m: avgleted audits SEW_RZ2_HI-DES_ALL_CNO_midsussex-20mld-con SEW_RZ2_HI-DES_ALL_CNO_midsussex-30mld-con SEW_RZ2_HI-DES_ALL_CNO_midsussex-30mld-con SEW_RZ2_HI-BOS_ALL_CNO_midsussex-30mld-con SEW_RZ2_HI-BOS_ALL_CNO_midsussex-30mld-con	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): Hig Customer supply pipe leakage reduction (RZ2): High Leaky loo find and fix: RZ2: Medium Water use audit and inspection - Household and non-household water efficiency (RZ2): MC Customer supply pipe leakage reduction (RZ2): Medium Desalination at Newhaven: RZ2 Haywards Heath (20MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (30MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (10MI/d Option) RZ3 Zonal Scheme - [RES-30] - Arlington to Windover Transfer	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit Supply pipe repairs / replacement Household water audit Household water audit Supply pipe repairs / replacement Desalination Desalination Desalination Trunk mains renewal/new	Preferred Preferred Preferred Preferred Preferred Feasible Preferred Preferred Preferred Preferred Feasible Feasible Feasible Feasible Feasible Feasible
SEW_R2Z_EF-IKR_ALL_ALL_h: sew-rz2-lea-122 SEW_R2Z_EF-IKR_ALL_ALL_m: detection SEW_R2Z_EF-IKR_ALL_ALL_m: incentives SEW_R2Z_EF-IKR_ALL_ALL_m: incentives SEW_R2Z_EF-IKR_ALL_ALL_m: sew-rz2-lea-112 SEW_R2Z_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_R2Z_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_R2Z_EF-WEF_ALL_ALL_h: ninovative tariff SEW_R2Z_EF-WEF_ALL_ALL_h: neakage fix SEW_R2Z_EF-WEF_ALL_ALL_h: media campaigns SEW_R2Z_EF-WEF_ALL_ALL_h: wspl SEW_R2Z_EF-WEF_ALL_ALL_h: wspl SEW_R2Z_EF-WEF_ALL_ALL_h: wspl SEW_R2Z_EF-WEF_ALL_ALL_h: largeted audits SEW_R2Z_EF-WEF_ALL_ALL_m: largeted audits SEW_R2Z_EF-WEF_ALL_ALL_m: largeted audits SEW_R2Z_EF-WEF_ALL_ALL_m: largeted audits	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2); High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): High Leaky loo find and fix: RZ2: Medium Water use audit and inspection - Household and non-household water efficiency (RZ2): Migh Leaky loo find and fix: RZ2: Medium Water use audit and inspection - Household and non-household water efficiency (RZ2): Migh Desalination at Newhaven: RZ2 Haywards Heath (20MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (20MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (10MI/d Option)	Trunk mains renewal/new Other leakage control Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit Supply pipe repairs / replacement Household water audit Household water audit Usupply pipe repairs / replacement Desalination Desalination Desalination	Preferred Preferred Preferred Preferred Preferred Feasible Preferred Preferred Preferred Feasible Feasible Feasible Feasible Feasible
SEW, RZZ_EF-LKR_ALL_ALL_m: sew-rz2-lea-122 SEW_RZZ_EF-LKR_ALL_ALL_m: detection SEW_RZZ_EF-LKR_ALL_ALL_m: incentives SEW_RZZ_EF-LKR_ALL_ALL_m: incentives SEW_RZZ_EF-LKR_ALL_ALL_m: sew-rz2-lea-112 SEW_RZZ_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_RZZ_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_RZZ_EF-WEF_ALL_ALL_h: Inconvative tariff SEW_RZZ_EF-WEF_ALL_ALL_h: minovative tariff SEW_RZZ_EF-WEF_ALL_ALL_h: media campaigns SEW_RZZ_EF-WEF_ALL_ALL_h: negate audits SEW_RZZ_EF-WEF_ALL_ALL_h: targeted audits SEW_RZZ_EF-WEF_ALL_ALL_m: leakage fix SEW_RZZ_EF-WEF_ALL_ALL_m: targeted audits SEW_RZZ_EF-WEF_ALL_ALL_m: sepil SEW_RZZ_EF-WEF_ALL_ALL_m: spil SEW_RZZ_EF-WEF_ALL_ALL_M: amice and sits SEW_RZZ_EF-WEF_ALL_ALL_M: spil SEW_RZZ_EF-WEF_ALL_ALL_M: minorial sits SEW_RZZ_EF-WEF_ALL_ALL_M: spil SEW_RZZ_EF-WEF_ALL_ALL_M: price audits SEW_RZZ_EF-WEF_ALL_ALL_M: spil SEW_RZZ_EF-WEF_ALL_ALL_M: spil SEW_RZZ_EF-WEF_ALL_ALL_M: spil SEW_RZZ_EF-WEF_ALL_ALL_M: spil SEW_RZZ_EF-WEF_ALL_ALL_M: spil SEW_RZZ_EF-WEF_ALL_ALL_M: spil SEW_RZZ_H-DES_ALL_CNO_midsussex-20mld-con SEW_RZZ_H-DES_ALL_CNO_mewhaven-10ml/d-con SEW_RZZ_H-ROC_NET_ALL_arington_mainres-30 SEW_RZZ_H-ROC_NET_ALL_arington_zonaires-30 SEW_RZZ_H-ROC_NET_ALL_all_arington_posiliance	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): Hig Customer supply pipe leakage reduction (RZ2): High Leaky loo find and fix: RZ2: Medium Water use audit and inspection - Household and non-household water efficiency (RZ2): MC Customer supply pipe leakage reduction (RZ2): Medium Desalination at Newhaven: RZ2: Haywards Heath (20MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (30MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (10MI/d Option) RZ3 Zonal Scheme - [RES-30] - Arlington to Windover Transfer RZ3 Zonal Scheme - [RES-30] - Arlington to Folkington Reservoir Reinforcement RZ2 Zonal Scheme - [RES-30] - Arlington to Windover Transfer RZ3 Zonal Scheme - [RES-30] - Arlington to Windover Reservoir Reinforcement RZ2 Zonal Scheme - [RES-30] - Arlington to Windover Reservoir Reinforcement RZ2 Zonal Scheme - [RES-30] - Arlington to Windover Reservoir Reinforcement RZ2 Zonal Scheme - [RES-30] - Arlington to Windover Reservoir Reinforcement RZ2 Zonal Scheme - [RES-30] - Arlington to Windover Reservoir Reinforcement RZ2 Zonal Scheme - [RES-30] - Arlington to Windover Reservoir Reinforcement RZ2 Zonal Scheme - [RES-30] - Arlington to Windover Reservoir Reinforcement	Trunk mains renewal/new Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit Supply pipe repairs / replacement Household water audit Household water audit Supply pipe repairs / replacement Desalination Desalination Desalination Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new Water treatment works capacity increase	Preferred Preferred Preferred Preferred Preferred Feasible Preferred Preferred Preferred Preferred Feasible
SEW_R2Z_EF-IKR_ALL_ALL_m: sew-rz2-lea-122 SEW_R2Z_EF-IKR_ALL_ALL_m: detection SEW_R2Z_EF-IKR_ALL_ALL_m: incentives SEW_R2Z_EF-IKR_ALL_ALL_m: incentives SEW_R2Z_EF-IKR_ALL_ALL_m: sew-rz2-lea-112 SEW_R2Z_EF-WEF_ALL_ALL_m: z nhh online wef SEW_R2Z_EF-WEF_ALL_ALL_h: 7 nhh online wef SEW_R2Z_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_R2Z_EF-WEF_ALL_ALL_h: innovative tariff SEW_R2Z_EF-WEF_ALL_ALL_h: indea campaigns SEW_R2Z_EF-WEF_ALL_ALL_h: media campaigns SEW_R2Z_EF-WEF_ALL_ALL_h: wspl SEW_R2Z_EF-WEF_ALL_ALL_h: wspl SEW_R2Z_EF-WEF_ALL_ALL_m: leakage fix SEW_R2Z_EF-WEF_ALL_ALL_m: leakage fix SEW_R2Z_EF-WEF_ALL_ALL_h: targeted audits SEW_R2Z_EF-WEF_ALL_ALL_h: targeted audits SEW_R2Z_EF-WEF_ALL_ALL_h: leakage fix SEW_R2Z_EF-WEF_ALL_ALL_m: leakage fix SEW_R2Z_HI-ROC_NET_ALL_arlington_mainres-30 SEW_R2Z_HI-ROC_NET_ALL_arlington_meinres-30 SEW_R2Z_HI-ROC_NET_ALL_pallogombe_wszupgrade	Leakage reduction - trunk mains and service reservoir leakage reduction (RZ2): Medium Individual and community incentives: RZ2: Medium TM Metering improvements - RZ2: Medium Leakage reduction - Pressure reduction programmes (RZ2): Medium 27 NHH Online WEFF Tool: RZ2: High 7 NHH Water Butts: RZ2: High Innovative tariffs: RZ2: High Home visits to reduce plumbing losses (RZ2): High Increased media campaigns and school education: RZ2: High Water use audit and inspection - Household and non-household water efficiency (RZ2): High Leaky loo find and fix: RZ2: Medium Water use audit and inspection - Household and non-household water efficiency (RZ2): Migh Leaky loo find and fix: RZ2: Medium Water use audit and inspection - Household and non-household water efficiency (RZ2): Migh Customer supply pipe leakage reduction (RZ2): Medium Desalination at Newhaven: RZ2 Haywards Heath (20MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (30MI/d Option) Desalination at Newhaven: RZ2 Haywards Heath (10MI/d Option) RZ3 Zonal Scheme - [RES-30] - Arlington to Windover Transfer RZ3 Zonal Scheme - [RES-30] - Arlington to Folkington Reservoir Reinforcement RZ2 Zonal Scheme - [DMP-4] - Balcombe WS2 Upgrade	Trunk mains renewal/new Other leakage control Other leakage control Other leakage control Pressure management Water efficiency customer education / awareness Retrofitting indoor water efficiency devices Tariff Household water audit Water efficiency customer education / awareness (Household water audit Supply pipe repairs / replacement Household water audit Usupply pipe repairs / replacement Desalination Desalination Desalination Trunk mains renewal/new	Preferred Preferred Preferred Preferred Preferred Feasible Preferred Preferred Preferred Feasible

Outline ID	Out on Name	Outline house	0
Option ID SEW RZ2 HI-RSR ALL PLA broyleres4800ml plan		Option type New reservoir	Option status Preferred
SEW_RZ2_HI-TFR_RZ3_ALL_barcombe_pipe		Internal potable transfer	Preferred
SEW_RZ2_HI-TFR_RZ3_ALL_barcombe_pipe_ph2		Internal potable transfer	Feasible
SEW_RZ3_EF-CRE_ALL_ALL_h: ami upgrade SEW_RZ3_EF-CRE_ALL_ALL_h: meter installs		Metering other selective Metering compulsory	Feasible Feasible
SEW_RZ3_EF-CRE_ALL_ALL_m: ami upgrade		Metering other selective	Preferred
SEW_RZ3_EF-CRE_ALL_ALL_m: meter installs		Metering compulsory	Preferred
SEW_RZ3_EF-LKR_ALL_ALL_h: detection SEW_RZ3_EF-LKR_ALL_ALL_h: incentives		Trunk mains renewal/new Other leakage control	Feasible Feasible
SEW_RZ3_EF-LKR_ALL_ALL_h: sew-rz3-lea-113		Other leakage control	Feasible
SEW_RZ3_EF-LKR_ALL_ALL_h: sew-rz3-lea-123		Pressure management	Feasible
SEW_RZ3_EF-LKR_ALL_ALL_m: detection SEW_RZ3_EF-LKR_ALL_ALL_m: incentives		Trunk mains renewal/new Other leakage control	Preferred Preferred
SEW_RZ3_EF-LKR_ALL_M: sew-rz3-lea-113		Other leakage control	Preferred
SEW_RZ3_EF-LKR_ALL_M: sew-rz3-lea-123		Pressure management	Preferred
SEW_RZ3_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_RZ3_EF-WEF_ALL_ALL_h: 7 nhh water butts		Water efficiency customer education / awareness Retrofitting indoor water efficiency devices	Feasible Feasible
SEW_RZ3_EF-WEF_ALL_ALL_h: innovative tariff		Tariff	Feasible
SEW_RZ3_EF-WEF_ALL_ALL_h: leakage fix		Household water audit	Feasible
SEW_RZ3_EF-WEF_ALL_ALL_h: media campaigns SEW_RZ3_EF-WEF_ALL_ALL_h: targeted audits	Increased media campaigns and school education: RZ3: High Water use audit and inspection - Household and non-household water efficiency (RZ3): High	Water efficiency customer education / awareness	Feasible Feasible
SEW_RZ3_EF-WEF_ALL_ALL_h: targeted addits		Supply pipe repairs / replacement	Feasible
SEW_RZ3_EF-WEF_ALL_ALL_m: leakage fix	Leaky loo find and fix: RZ3: Medium	Household water audit	Preferred
SEW_RZ3_EF-WEF_ALL_ALL_m: targeted audits	Water use audit and inspection - Household and non-household water efficiency (RZ3): Me		Preferred
SEW_RZ3_EF-WEF_ALL_M: uspl SEW_RZ3_HI-DES_ALL_CNO_bexhill-10ml/d-con		Supply pipe repairs / replacement Desalination	Preferred Feasible
SEW_RZ3_HI-DES_ALL_CNO_bexhill-20mld-con		Desalination	Feasible
SEW_RZ3_HI-DES_ALL_CNO_bexhill-30mld-con		Desalination	Feasible
SEW_RZ3_HI-DES_ALL_CNO_eastbourne_10_con SEW_RZ3_HI-DES_ALL_CNO_eastbrn-20mld-con		Desalination Desalination	Feasible Feasible
SEW_RZ3_HI-DES_ALL_CNO_eastbrn-30mld-con	Desalination at Newhaven (RZ3) - Eastbourne (30MI/d Option)	Desalination	Feasible
SEW_RZ3_HI-OTH_ALL_eastbournechalk-conj	Conjunctive Use Schemes - Eastbourne Chalk Block	Conjunctive use	Feasible
SEW_RZ3_HI-OTH_ALL_ALL_upperrother_conj_use SEW_RZ3_HI-REU_ALL_CNO_peaceh-25-con_arl		Conjunctive use Water reuse	Feasible Feasible
SEW_RZ3_HI-REU_ALL_CNO_peaceh-30-con_arl		Water reuse	Preferred
SEW_RZ3_HI-REU_ALL_DEV_peaceh-30-dev_arl	Peacehaven Recycling at Arlington (30MI/d Option) - Development	Water reuse	Preferred
SEW_RZ3_HI-REU_ALL_PLA_peaceh-30-plan_arl SEW_RZ3_HI-ROC_NET_ALL_arIngton_maineff-41		Water reuse Trunk mains renewal/new	Preferred Feasible
SEW_RZ3_HI-ROC_NET_ALL_arIngton_mainerr-41 SEW_RZ3_HI-ROC_NET_ALL_arIngton_maineff-42		Trunk mains renewal/new Trunk mains renewal/new	Feasible
SEW_RZ3_HI-ROC_NET_ALL_arIngton_mainres-25	RZ3 Zonal Scheme - [RES-25] - Arlington to Windover Transfer	Trunk mains renewal/new	Feasible
SEW_RZ3_HI-ROC_NET_ALL_arington_zonaleff-41		Trunk mains renewal/new	Feasible
SEW_RZ3_HI-ROC_NET_ALL_arIngton_zonaleff-42 SEW_RZ3_HI-ROC_NET_ALL_arIngton_zonalres-25		Trunk mains renewal/new Trunk mains renewal/new	Feasible Feasible
SEW_RZ3_HI-ROC_NET_ALL_gr-rz3-eb_resiliance	Arlington to Windover Resilience Scheme	Trunk mains renewal/new	Feasible
SEW_RZ3_HI-RSR_ALL_CNO_arlington3900mlcon		New reservoir	Feasible
SEW_RZ3_HI-RSR_ALL_CNO_broadfarm5.5ml_con SEW_RZ3_HI-RSR_ALL_DEV_arlington3900ml_dev		New reservoir New reservoir	Feasible Feasible
SEW_RZ3_HI-TFR_RZ2_ALL_arlington_pipe		Internal potable transfer	Feasible
SEW_RZ3_HI-TFR_RZ2_ALL_arlington_pipe_ph2		Internal potable transfer	Feasible
SEW_RZ4_EF-CRE_ALL_ALL_h: ami upgrade SEW_RZ4_EF-CRE_ALL_ALL_h: meter installs		Metering other selective Metering compulsory	Feasible Feasible
SEW_RZ4_EF-CRE_ALL_ALL_m: ami upgrade		Metering other selective	Preferred
SEW_RZ4_EF-CRE_ALL_ALL_m: meter installs		Metering compulsory	Preferred
SEW_RZ4_EF-LKR_ALL_ALL_h: detection SEW_RZ4_EF-LKR_ALL_ALL_h: incentives		Trunk mains renewal/new Other leakage control	Feasible Feasible
SEW_RZ4_EF-LKR_ALL_ALL_h: sew-rz4-lea-114		Other leakage control	Feasible
SEW_RZ4_EF-LKR_ALL_ALL_h: sew-rz4-lea-124	Leakage reduction - Pressure reduction programmes (RZ4): High	Pressure management	Feasible
SEW_RZ4_EF-LKR_ALL_M: detection SEW_RZ4_EF-LKR_ALL_M: incentives		Trunk mains renewal/new Other leakage control	Preferred Preferred
SEW_RZ4_EF-LKR_ALL_ALL_m: sew-rz4-lea-114		Other leakage control	Preferred
SEW_RZ4_EF-LKR_ALL_ALL_m: sew-rz4-lea-124	Leakage reduction - Pressure reduction programmes (RZ4): Medium	Pressure management	Preferred
SEW_RZ4_EF-WEF_ALL_ALL_h: 27 nhh online wef		Water efficiency customer education / awareness	Feasible
SEW_RZ4_EF-WEF_ALL_ALL_h: 7 nhh water butts SEW_RZ4_EF-WEF_ALL_ALL_h: innovative tariff		Retrofitting indoor water efficiency devices Tariff	Feasible Feasible
SEW_RZ4_EF-WEF_ALL_ALL_h: leakage fix	Home visits to reduce plumbing losses (RZ4): High	Household water audit	Feasible
SEW_RZ4_EF-WEF_ALL_ALL_h: media campaigns		Water efficiency customer education / awareness	Feasible
SEW_RZ4_EF-WEF_ALL_ALL_h: targeted audits SEW_RZ4_EF-WEF_ALL_ALL_h: uspl	Water use audit and inspection - Household and non-household water efficiency (RZ4): High Customer supply pipe leakage reduction (RZ4): High	Supply pipe repairs / replacement	Feasible Feasible
SEW_RZ4_EF-WEF_ALL_ALL_m: leakage fix		Household water audit	Preferred
SEW_RZ4_EF-WEF_ALL_ALL_m: media campaigns		Water efficiency customer education / awareness	Preferred
SEW_RZ4_EF-WEF_ALL_M: targeted audits SEW_RZ4_EF-WEF_ALL_M: uspl	Water use audit and inspection - Household and non-household water efficiency (RZ4): Medium Customer supply pipe leakage reduction (RZ4): Medium	Supply pipe repairs / replacement	Preferred Preferred
SEW_RZ4_HI-GRW_ALL_ALL_ngwfarnborough	New Groundwater Scheme - Confined Chalk Around Farnborough	New groundwater	Feasible
SEW_RZ4_HI-LRE_WT2_ALL_gr-rz4-7_resiliance		Water treatment works loss recovery	Feasible
SEW_RZ4_HI-ROC_ALL_ALL_woogarstonnitrate SEW_RZ4_HI-ROC_NET_ALL_gr-rz4-8_resiliance		Water treatment works capacity increase Trunk mains renewal/new	Feasible Feasible
SEW_RZ4_HI-ROC_NET_ALL_t2s (cu-whited p 10		Trunk mains renewal/new	Feasible
SEW_RZ4_HI-TFR_KVZ_ALL_kennet_buckhurstpipe	New Bulk Supply: TWU to SEW RZ4 Transfer - Kennet to Buckhurst SR (10 MI/d)	External potable bulk supply/transfer	Feasible
SEW_RZ4_HI-TFR_T2S_ALL_t2s (cu-northg p 10 SEW_RZ5_EF-CRE_ALL_ALL_h: ami upgrade		External potable bulk supply/transfer Metering other selective	Feasible Feasible
SEW_RZ5_EF-CRE_ALL_ALL_n: ann upgrade SEW_RZ5_EF-CRE_ALL_ALL_h: meter installs		Metering compulsory	Feasible
SEW_RZ5_EF-CRE_ALL_ALL_m: ami upgrade	AMI upgrade: RZ5: Medium	Metering other selective	Preferred
SEW_RZ5_EF-CRE_ALL_ALL_m: meter installs		Metering compulsory	Preferred Foorible
SEW_RZ5_EF-LKR_ALL_ALL_h: detection SEW_RZ5_EF-LKR_ALL_ALL_h: incentives		Trunk mains renewal/new Other leakage control	Feasible Feasible
SEW_RZ5_EF-LKR_ALL_ALL_h: sew-rz5-lea-115	TM Metering improvements - RZ5: High	Other leakage control	Feasible
SEW_RZ5_EF-LKR_ALL_ALL_h: sew-rz5-lea-125		Pressure management	Feasible Professed
SEW_RZ5_EF-LKR_ALL_ALL_m: detection SEW_RZ5_EF-LKR_ALL_ALL_m: incentives		Trunk mains renewal/new Other leakage control	Preferred Preferred
SEW_RZ5_EF-LKR_ALL_ALL_m: sew-rz5-lea-115	TM Metering improvements - RZ5: Medium	Other leakage control	Preferred
SEW_RZ5_EF-LKR_ALL_ALL_m: sew-rz5-lea-125		Pressure management	Preferred
SEW_RZ5_EF-WEF_ALL_ALL_h: 27 nhh online wef SEW_RZ5_EF-WEF_ALL_ALL_h: 7 nhh water butts		Water efficiency customer education / awareness Retrofitting indoor water efficiency devices	Feasible Feasible
SEW_RZ5_EF-WEF_ALL_ALL_h: innovative tariff		Tariff	Feasible
SEW_RZ5_EF-WEF_ALL_ALL_h: leakage fix	Home visits to reduce plumbing losses (RZ5): High	Household water audit	Feasible
SEW_RZ5_EF-WEF_ALL_ALL_h: media campaigns SEW_RZ5_EF-WEF_ALL_ALL_h: targeted audits	Increased media campaigns and school education: RZ5: High Water use audit and inspection - Household and non-household water efficiency (RZ5): High	Water efficiency customer education / awareness	Feasible Feasible
SEW_RZ5_EF-WEF_ALL_ALL_n: targeted audits SEW_RZ5_EF-WEF_ALL_ALL_h: uspl		Supply pipe repairs / replacement	Feasible
SEW_RZ5_EF-WEF_ALL_ALL_m: leakage fix	Leaky loo find and fix: RZ5: Medium	Household water audit	Preferred
SEW_RZ5_EF-WEF_ALL_M: targeted audits SEW_RZ5_EF-WEF_ALL_M: uspl	Water use audit and inspection - Household and non-household water efficiency (RZ5): Me Customer supply pipe leakage reduction (RZ5): Medium		Preferred Preferred
SEW_RZ5_EF-WEF_ALL_ALL_m: uspi SEW_RZ5_HI-ROC_NET_ALL_gr-rz5-15_resiliance		Supply pipe repairs / replacement Trunk mains renewal/new	Feasible
SEW_RZ5_HI-ROC_NET_ALL_oakhanger_wtw_resili	Oakhanger WTW Clear Water Tank Resilience Scheme	Trunk mains renewal/new	Feasible
SEW_RZ5_HI-ROC_NET_ALL_oakhangerzonal		Trunk mains renewal/new	Feasible
SEW_RZ6_EF-CRE_ALL_ALL_h: ami upgrade SEW_RZ6_EF-CRE_ALL_ALL_h: meter installs		Metering other selective Metering compulsory	Feasible Feasible
SEW_RZ6_EF-CRE_ALL_ALL_m: meter installs SEW_RZ6_EF-CRE_ALL_ALL_m: meter installs	AMI upgrade: RZ6: Medium	Metering other selective Metering compulsory	Preferred Preferred

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SW 28.3. HTR 28.4. ALL, northga-limor p 10, reverse Northgate to Timore: 10M/of (Beverse) NW 28.3. HTR 28.4. ALL, northga-limor p 100, reverse NW 28.3. HTR 28.4. ALL, northga-limor p 150, reverse NW 28.3. HTR 28.3. ALL, northga-limor p 150, reverse NW 28.3. HTR 28.3. ALL, northga-limor p 150, reverse NW 28.3. HTR 28.3. ALL, northga-limor p 150, reverse NW 28.3. HTR 28.3. ALL, northga-limor p 150, reverse N	SEW_RZ4_HI-TFR_T2S_ALL_t2s (re-northg p 50			
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WS_HKZ_FF-LKR_ALL_ALL_dmp hkz high Demand Basket High Hampshire Kingsclere Other water efficiency Preferred WSS_HKZ_HR-OCA_LALL_eve Water treatment works capacity increase Preferred WSS_HKZ_FE-OTH_REP_ALL_bs_kmt_resil Drought option: Reduce transfer to other commercial customers - HKZ Drought - water use restrictions Preferred WSS_HKZ_FE-LKR_ALL_ALL_dmp hrz low Demand Basket Low Hampshire Rural Other water efficiency Preferred WSS_HKZ_H-I-GRW_ALL_ALL_mw_gwa_tim_westi Romsey Groundwater News Groundwater Preferred WS_HKZ_FE-OTH_REP_ALL_bs_kmt_resil Drought option: Reduce transfer to other commercial customers - HKZ Drought - water use restrictions Preferred WS_HKZ_FE-OTH_REP_ALL_bs_kmt_resil Drought option: Reduce transfer to other commercial customers - HKZ Drought - water use restrictions Preferred	SWS_aff2nap SWS_bewt2sh SWS_broadrom SWS_broadrom_reverse SWS_cm_p1_test litchen SWS_hardhamwinter	Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) IOW Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) Planning and Develo Import: AFW at Napchester (0.1MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Romsey Town & Broadlands valve (HSW to HRZ) Transfer: Romsey Town & Broadlands valve (HRZ to HSW) Catchment Management Portfolio 1: Test and Itchen Transfer: Winter transfer Stage 2: New main Shoreham/North Shoreham and Brighton A (4)	Internal potable transfer External potable bulk supply/transfer Internal raw water transfer Internal potable transfer Internal potable transfer Catchment management Internal potable transfer	Preferred Preferred Feasible Feasible Preferred Preferred
WS_HKZ_HI-ROC_ALL_ALL_ewo Newbury Groundwater Water treatment works capacity increase Preferred WS_HKZ_RE-OTH_REP_ALL_bs_kmt_resil Drought option: Reduce transfer to other commercial customers - HKZ Drought - water use restrictions Preferred WS_HKZ_EF-LKR_ALL_ALL_dmp priz low Demand Basket Low Hampshire Rural Other water efficiency Preferred WS_HKZ_HI-GRW_ALL_ALL_mw_gwa_tim_westi Romsey Groundwater New groundwater Preferred WS_HKZ_RE-OTH_REP_ALL_bs_kmt_resil Drought option: Reduce transfer to other commercial customers - HKZ Drought - water use restrictions Preferred	SWS_aff2nap SWS_bewl/2sh SWS_broadrom SWS_broadrom_reverse SWS_cm_p1_test itchen SWS_hardhamwinter SWS_HAZ_EF-LKR_ALL_ALL_dmp haz low	Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) IOW Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) Planning and Develo Import: APW at Napchester (0.1MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Romsey Town & Broadlands valve (HSW to HRZ) Transfer: Romsey Town & Broadlands valve (HRZ to HSW) Catchment Management Portfolio 1: Test and Itchen Transfer: Winter transfer Stage 2: New main Shoreham/North Shoreham and Brighton A (4 Demand Basket Low Hampshire Andover	Internal potable transfer External potable bulk supply/transfer Internal raw water transfer Internal potable transfer Internal potable transfer Catchment management Internal potable transfer Other water efficiency	Preferred Preferred Feasible Feasible Preferred Preferred Preferred Preferred
WS_HKZ_RE-OTH_REP_ALL_bs_kmt_resil Drought option: Reduce transfer to other commercial customers - HKZ Drought - water use restrictions Preferred WS_HKZ_FE-KR_ALL_ALL_dmp hrz low Demand Basket Low Hampshire Rural Other water efficiency Preferred WS_HRZ_HI-GRW_ALL_ALL_mw_gwa_tim_westi Romsey Groundwater New groundwater Preferred WS_HKZ_RE-OTH_REP_ALL_bs_kmt_resil Drought option: Reduce transfer to other commercial customers - HKZ Drought - water use restrictions Preferred	SWS_aff2nap SWS_bewl2sh SWS_broadrom SWS_broadrom SWS_broadrom_reverse SWS_cm_p1_test itchen SWS_hardhamwinter SWS_HAZ_FE-KIR_ALL_ALL_dmp haz low SWS_HAZ_FE-LRR_ALL_ALL_dmp haz low	Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) IOW Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) Planning and Develo Import: APW at Napchester (0.1MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Romsey Town & Broadlands valve (HSW to HRZ) Transfer: Romsey Town & Broadlands valve (HRZ to HSW) Catchment Management Portfolio 1: Test and Itchen Transfer: Winter transfer Stage 2: New main Shoreham/North Shoreham and Brighton A (4 Demand Basket Low Hampshire Andover Drought option: Reduce transfer to other commercial customers - HAZ	Internal potable transfer Extranal potable bulk supply/transfer Internal raw water transfer Internal potable transfer Internal potable transfer Internal potable transfer Catchment management Internal potable transfer Other water efficiency Drought - water use restrictions	Preferred Preferred Feasible Feasible Preferred Preferred Preferred Preferred Preferred
SWS_HRZ_EF-LKR_ALL_ALL_dmp hrz low Demand Basket Low Hampshire Rural Other water efficiency Preferred SWS_HRZ_HI-GRW_ALL_ALL_nw_gwa_tim_westi Romsey Groundwater Preferred SWS_HRZ_HI-GRW_ALL_ALL_nw_gwa_tim_westi Drought option: Reduce transfer to other commercial customers - HRZ Drought - water use restrictions Preferred	SWS_aff2nap SWS_bewt2sh SWS_broadrom SWS_broadrom_reverse SWS_cm_p1_test litchen SWS_hardhamwinter SWS_HAZ_FF-LKR_ALL_ALL_dmp haz low SWS_HAZ_RE-OTH_REP_ALL_bs_kmt_resil SWS_HAZ_RE-ALL_ALL_dmp hkz high	Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) IOW Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) Planning and Develo Import: AFW at Napchester (0.1MI/d) Transfer: Existing Bewl-SHZ (3SMI/d) Transfer: Romsey Town & Broadlands valve (HSW to HRZ) Transfer: Romsey Town & Broadlands valve (HRZ to HSW) Catchment Management Portfolio 1: Test and Itchen Transfer: Winter transfer Stage 2: New main Shoreham/North Shoreham and Brighton A (4 Demand Basket Low Hampshire Andover Drought option: Reduce transfer to other commercial customers - HAZ Demand Basket High Hampshire Kingsclere	Internal potable transfer External potable bulk supply/transfer Internal raw water transfer Internal potable transfer Internal potable transfer Catchment management Internal potable transfer Catchment management Other water efficiency Drought - water use restrictions Other water efficiency	Preferred Preferred Feasible Feasible Preferred Preferred Preferred Preferred Preferred Preferred
SWS_HRZ_HI-GRW_ALL_ALL_nw_gwa_tim_westi Romsey Groundwater New groundwater Preferred SWS_HRZ_RE-OTH_REP_ALL_bs_kmt_resil Drought option: Reduce transfer to other commercial customers - HRZ Drought - water use restrictions Preferred	SWS_aff2nap SWS_bewl2sh SWS_broadrom SWS_broadrom SWS_broadrom_reverse SWS_cm_p1_test itchen SWS_hardnamwinter SWS_HAZ_EF-LKR_ALL_ALL_dmp haz low SWS_HAZ_EF-LKR_ALL_ALL_dmp haz high SWS_HKZ_EF-LKR_ALL_ALL_dmp hkz high SWS_HKZ_FF-LKR_ALL_ALL_dmp hkz high	Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) IOW Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) Planning and Develo Import: APW at Napchester (0.1MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Romsey Town & Broadlands valve (HSW to HRZ) Transfer: Romsey Town & Broadlands valve (HRZ to HSW) Catchment Management Portfolio 1: Test and Itchen Transfer: Winter transfer Stage 2: New main Shoreham/North Shoreham and Brighton A (4 Demand Basket Low Hampshire Andover Drought option: Reduce transfer to other commercial customers - HAZ Demand Basket High Hampshire Kingsclere Newbury Groundwater	Internal potable transfer External potable bulk supply/transfer Internal raw water transfer Internal potable transfer Internal potable transfer Catchment management Internal potable transfer Catchment management Internal potable transfer Other water efficiency Drought - water use restrictions Other water efficiency Water treatment works capacity increase	Preferred Preferred Feasible Feasible Preferred Preferred Preferred Preferred Preferred Preferred Preferred
	SWS_aff2nap SWS_bewl2sh SWS_broadrom SWS_broadrom_reverse SWS_cm_p1_test litchen SWS_hardharnwinter SWS_HAZ_FF-LKR_ALL_ALL_dmp haz low SWS_HAZ_RE-OTH_REP_ALL_bs_kmt_resil SWS_HAZ_RE-FLKR_ALL_ALL_dmp hkz high	Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) IOW Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) Planning and Develo Import: APW at Napchester (0.1MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Romsey Town & Broadlands valve (HSW to HRZ) Transfer: Romsey Town & Broadlands valve (HRZ to HSW) Catchment Management Portfolio 1: Test and Itchen Transfer: Winter transfer Stage 2: New main Shoreham/North Shoreham and Brighton A (2 Demand Basket Low Hampshire Andover Drought option: Reduce transfer to other commercial customers - HAZ Demand Basket High Hampshire Kingsclere Newbury Groundwater Drought option: Reduce transfer to other commercial customers - HKZ	Internal potable transfer External potable bulk supply/transfer Internal raw water transfer Internal potable transfer Internal potable transfer Internal potable transfer Catchment management Internal potable transfer Other water efficiency Drought - water use restrictions Other water efficiency Water treatment works capacity increase Drought - water use restrictions	Preferred Preferred Feasible Feasible Preferred Preferred Preferred Preferred Preferred Preferred Preferred Preferred
WS_HSE_EH-LKR_ALL_ALL_dmp hse low Demand Basket Low Hampshire Southampton East Other water efficiency Preferred	SWS_aff2nap SWS_bewl2sh SWS_broadrom SWS_broadrom SWS_broadrom_reverse SWS_cm_p1_test itchen SWS_hardnamwinter SWS_HAZ_EF-LKR_ALL_ALL_dmp haz low SWS_HAZ_EF-LKR_ALL_ALL_dmp haz low SWS_HAZ_EF-LKR_ALL_ALL_dmp hkz high SWS_HKZ_EF-LKR_ALL_ALL_dmp hkz high SWS_HKZ_EF-LKR_ALL_ALL_dmp hkz high SWS_HKZ_EF-LKR_ALL_ALL_dmp hkz high SWS_HKZ_RE-OTH_REP_ALL_bs_kmt_resil SWS_HKZ_EF-LKR_ALL_ALL_dmp hrz low SWS_HKZ_EF-LKR_ALL_ALL_dmp hrz low SWS_HKZ_EF-LKR_ALL_ALL_dmp hrz low SWS_HKZ_EF-LKR_ALL_ALL_dmp hrz low	Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) IOW Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) Planning and Develo Import: APW at Napchester (0.1MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Romsey Town & Broadlands valve (HSW to HRZ) Transfer: Romsey Town & Broadlands valve (HRZ to HSW) Catchment Management Portfolio 1: Test and Itchen Transfer: Winter transfer Stage 2: New main Shoreham/North Shoreham and Brighton A (4 Demand Basket Low Hampshire Andover Drought option: Reduce transfer to other commercial customers - HAZ Demand Basket High Hampshire Kingsclere Newbury Groundwater Drought option: Reduce transfer to other commercial customers - HKZ Demand Basket Low Hampshire Rird to other commercial customers - HKZ Demand Basket Low Hampshire Rird to other commercial customers - HKZ Demand Basket Low Hampshire Rird Rird Rird Rird Rird Rird Rird Rird	Internal potable transfer External potable bulk supply/transfer Internal raw water transfer Internal potable transfer Internal potable transfer Internal potable transfer Catchment management Internal potable transfer Other water efficiency Drought - water use restrictions Other water efficiency Water treatment works capacity increase Drought - water use restrictions Other water efficiency Water treatment works capacity increase Drought - water use restrictions Other water efficiency New groundwater	Preferred Preferred Feasible Feasible Preferred
	SWS_aff2nap SWS_broadrom SWS_broadrom SWS_broadrom_everse SWS_cm_p1_test itchen SWS_hrad_resulted by sws_broadrom_everse SWS_hrad_resulted by sws_hrad_resul	Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) IOW Transfer: Triplicate cross-Solent main - bi-directional transfer (8MI/d) Planning and Develo Import: APW at Napchester (0.1MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Existing Bewl-SHZ (35MI/d) Transfer: Romsey Town & Broadlands valve (HSW to HRZ) Transfer: Romsey Town & Broadlands valve (HRZ to HSW) Catchment Management Portfolio 1: Test and Itchen Transfer: Winter transfer Stage 2: New main Shoreham/North Shoreham and Brighton A (2 Demand Basket Low Hampshire Andover Drought option: Reduce transfer to other commercial customers - HAZ Demand Basket High Hampshire Kingsclere Newbury Groundwater Drought option: Reduce transfer to other commercial customers - HKZ Demand Basket Low Hampshire Rural Romsey Groundwater Drought option: Reduce transfer to other commercial customers - HKZ Demand Basket Low Hampshire Rural Romsey Groundwater Drought option: Reduce transfer to other commercial customers - HRZ	Internal potable transfer External potable bulk supply/transfer Internal potable bulk supply/transfer Internal potable transfer Internal potable transfer Internal potable transfer Catchment management Internal potable transfer Other water efficiency Drought - water use restrictions Other water efficiency Water treatment works capacity increase Drought - water use restrictions Other water efficiency Water treatment works capacity increase Drought - water use restrictions Other water efficiency New groundwater Drought - water use restrictions	Preferred Preferred Feasible Feasible Preferred

Oution ID	Ontion Name	Outline tree	Ontion status
Option ID SWS_HSE_EF-OTR_ALL_ALL_emergency deficit		Option type Outage reduction	Option status Preferred
SWS_HSE_HI-IMP_HSW_ALL_tot1		Internal potable transfer	Preferred
SWS_HSE_HI-IMP_HSW_ALL_tot1_reverse		Internal potable transfer	Preferred
SWS_HSE_HI-ROC_WT1_CNO_cpy_ott_30		Water treatment works capacity increase	Preferred Preferred
SWS_HSE_RE-DRO_ALL_ALL_do_si_lis_westi SWS_HSE_RE-DRO_ALL_ALL_si_can2		Drought permits/orders Drought permits/orders	Preferred
SWS_HSE_RE-OTH_REP_ALL_bs_kmt_resil		Drought - water use restrictions	Preferred
SWS_HSW_EF-LKR_ALL_dmp hsw high		Other water efficiency	Preferred
SWS_HSW_HI-GRW_RE1_CNO_str_asr_tes_westi SWS_HSW_HI-GRW_RE1_DEV_str_asr_tes_westi		Aquifer recharge/Aquifer storage recovery Aquifer recharge/Aquifer storage recovery	Preferred Preferred
SWS_HSW_HI-GRW_RET_DEV_SIT_ast_tes_westi SWS_HSW_HI-ROC_WT1_CNO_cpy_tst_60		Water treatment works capacity increase	Preferred
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2		Drought permits/orders	Preferred
SWS_HSW_RE-OTH_REP_ALL_bs_kmt_resil		Drought - water use restrictions	Preferred
SWS_hsw2hse		Internal potable transfer	Preferred
SWS_HTE_HI-TFR_PWE_CNO_ht-ott mm 90 SWS_HWZ_EF-LKR_ALL_ALL_dmp hwz low		Internal raw water transfer Other water efficiency	Preferred Preferred
SWS_HWZ_RE-OTH_REP_ALL_bs_kmt_resil		Drought - water use restrictions	Preferred
SWS_IOW_EF-LKR_ALL_dmp iow high		Other water efficiency	Preferred
SWS_IOW_HI-GRW_ALL_ALL_br_less		New groundwater	Preferred
SWS_IOW_HI-GRW_ALL_ALL_nw_gwa_kni_westi		New groundwater Water reuse	Preferred Preferred
SWS_IOW_HI-REU_RE1_CNO_sey9 SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi		Trunk mains renewal/new	Preferred
SWS_IOW_RE-DRO_ALL_ALL_env_lv_cal_westi		Drought permits/orders	Preferred
SWS_IOW_RE-DRP_ALL_ALL_env_lv_bow_westi		Drought permits/orders	Preferred
SWS_IOW_RE-OTH_REP_ALL_bs_kmt_resil		Drought - water use restrictions	Preferred
SWS_KME_EF-LKR_ALL_ALL_dmp kme high		Other water efficiency Desalination	Preferred Preferred
SWS_KME_HI-DES_ALL_CNO_ios20 SWS_KME_HI-GRW_ALL_ALL_nw_gwa_win_eastn		New groundwater	Preferred
SWS_KME_HI-REU_RE1_CNO_sit8		Water reuse	Preferred
SWS_KME_RE-DRO_ALL_ALL_si_ket2	Faversham sources Drought Permit/Order (2025-2041)	Drought permits/orders	Preferred
SWS_KME_RE-OTH_REP_ALL_bs_kmt_resil		Drought - water use restrictions	Preferred
SWS_KMW_EF-LKR_ALL_ALL_dmp kmw high SWS_KMW_HI-DES_ALL_ALL_swa20_p2		Other water efficiency Desalination	Preferred Preferred
SWS_KMW_HI-DES_ALL_SM220_p2 SWS_KMW_HI-DES_ALL_CNO_swa20		Desalination Desalination	Preferred Preferred
SWS_KMW_HI-DES_ALL_DEV_swa20	Desalination: River Thames estuary (20MI/d) Planning & Development	Desalination	Preferred
SWS_KMW_HI-REU_RE1_CNO_ecc18		Water reuse	Preferred
SWS_KMW_HI-RSR_RE1_CNO_rab1		New reservoir	Feasible
SWS_KMW_RE-DRO_ALL_ALL_si_bew2 SWS_KMW_RE-OTH_REP_ALL_bs_kmt_resil	Drought option: River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 onward Drought option: Reduce transfer to other commercial customers - KMW	Drought permits/orders Drought - water use restrictions	Preferred Preferred
SWS_kmw2kme		Internal potable transfer	Preferred
SWS_kt2km	Transfer: Utilise full existing KME-KTZ transfer capacity (9MI/d)	Internal potable transfer	Preferred
SWS_kt2km_reverse		Internal potable transfer	Preferred
SWS_KTZ_EF-LKR_ALL_ALL_dmp ktz high		Other water efficiency	Preferred
SWS_KTZ_HI-DES_ALL_ALL_tha20_p2 SWS_KTZ_HI-DES_ALL_CNO_tha20		Desalination Desalination	Preferred Preferred
SWS_KTZ_HI-DES_ALL_PLA_tha20		Desalination	Preferred
SWS_KTZ_HI-TFR_RZ8_ALL_canterb-wingha p 20		External potable bulk supply/transfer	Preferred
SWS_KTZ_RE-DRO_ALL_ALL_si_woo2		Drought permits/orders	Feasible
SWS_KTZ_RE-OTH_REP_ALL_bs_kmt_resil		Drought - water use restrictions	Preferred Preferred
SWS_med2than SWS_med2than_reverse		Internal potable transfer Internal potable transfer	Preferred Preferred
SWS_oba		Internal potable transfer	Preferred
SWS_ott crab 1		Internal potable transfer	Preferred
SWS_ott crab 1_reverse		Internal potable transfer	Preferred
SWS_ott crab 2_haz SWS_ott crab 2_hwz		Internal potable transfer Internal potable transfer	Preferred Preferred
SWS_ott crab 3		Internal potable transfer	Feasible
SWS_ott crab 3_reverse	Hampshire grid (reversible link HK-HA)	Internal potable transfer	Feasible
SWS_pw2moor		External potable bulk supply/transfer	Preferred
SWS_pw2moor_extension SWS_pw2pul		External potable bulk supply/transfer External potable bulk supply/transfer	Preferred Preferred
SWS_pw2pul_extension		External potable bulk supply/transfer	Preferred
SWS_pwcgm1		External potable bulk supply/transfer	Preferred
SWS_PWE_HI-REU_RE1_CNO_45toht v0.1	Recycling: Recharge of Havant Thicket reservoir from Budds Farm and new WRP (15MI/d)		Feasible
SWS_rob_hsw2hse		Internal potable transfer	Preferred
SWS_rob_hsw2hse_reverse SWS_rr_sw2hsn		Internal potable transfer Internal potable transfer	Preferred Preferred
SWS_rr_sw2hsn_reverse		Internal potable transfer	Preferred
SWS_RZ8_HI-TFR_SHZ_ALL_brede-kingsn p 10	New Bulk Supply: SWS to RZ8 - Brede to Kingsnorth (10MI/d)	External potable bulk supply/transfer	Preferred
SWS_sandyIn		Internal potable transfer	Preferred
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz high SWS_SBZ_EF-OTR_ALL_ALL_emeraency deficit		Other water efficiency	Preferred Preferred
SWS_SBZ_HI-DES_ALL_ALL_emergency deficit SWS_SBZ_HI-DES_ALL_ALL_shom20		Outage reduction Desalination	Preferred Preferred
SWS_SBZ_HI-DES_ALL_CNO_shom10	Desalination: Sussex Coast (Modular 0-10MI/d) (10MI/d)	Desalination	Preferred
SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 40		Internal potable transfer	Preferred
SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 40_reverse SWS_SBZ_RE-OTH_REP_ALL_bs_kmt_resil		Internal potable transfer Drought - water use restrictions	Preferred Preferred
SWS_SBZ_RE-OTH_REP_ALL_DS_KMT_FESII SWS_sewexp		External potable bulk supply/transfer	Preferred Preferred
SWS_SHZ_EF-LKR_ALL_ALL_dmp shz high		Other water efficiency	Preferred
SWS_SHZ_HI-GRW_ALL_ALL_ass_br_bre_eastn	Rye groundwater reconfiguration	New groundwater	Preferred
SWS_SHZ_HI-REU_RE1_CNO_wr_pwr_dar3_conju		Water reuse	Preferred Preferred
SWS_SHZ_HI-TFR_SHZ_ALL_tw_bs_dar_eastn SWS_SHZ_RE-DRO_ALL_ALL_si_dar2	Drought option: Terminate Darwell reservoir supply to SEW - Variable Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permit/Order	Internal potable transfer Drought permits/orders	Preferred Preferred
SWS_SHZ_RE-OTH_REP_ALL_bs_kmt_resil		Drought - water use restrictions	Preferred
SWS_SNZ_EF-LKR_ALL_ALL_dmp snz high	Demand Basket High Sussex North	Other water efficiency	Preferred
SWS_SNZ_HI-REU_RE1_CNO_for20		Water reuse	Preferred
SWS_SNZ_HI-ROC_RE1_CNO_hsb-rcm SWS_SNZ_HI-ROC_RE1_PLA_hsb-rcm	Groundwater: Petworth WSW return to service with a new borehole (4.0Ml/d) Groundwater: Petworth WSW return to service with a new borehole (4.0Ml/d) - Planning	Water treatment works capacity increase Water treatment works capacity increase	Preferred Preferred
DEFO_DEFO_TE TOOLNET_TEN_TABLETOTT	o. caa.vator. i ctworth vvovv return to service with a new porenoie (4.0ivii/u) - Planning	New reservoir	Preferred
SWS_SNZ_HI-RSR_ALL_ALL_wr-farm	Western Rother licence and storage programme		Preferred
SWS_SNZ_HI-RSR_RE1_CNO_bla	Storage: River Adur offline Reservoir - Construction	New reservoir	
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning	New reservoir New reservoir	Preferred
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-TFR_PWE_ALL_havant -hardha r 50	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d	New reservoir New reservoir External raw water bulk supply/transfer	Preferred Preferred
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-TFR_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-TFR_RZ5_ALL_tilmore-hardha p 10	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d	New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer	Preferred Preferred Preferred
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-FR_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-FR_RZ5_ALL_tilmore-hardha p 10 SWS_SNZ_HI-FR_RZ5_ALL_outwood-turner p 10	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d	New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer	Preferred Preferred
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-FRF_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-FRF_PWE_ALL_havant-hardha p 10 SWS_SNZ_HI-FRF_RZ5_ALL_tilmore-hardha p 10 SWS_SNZ_HI-FRF_SES_ALL_outwood-turner p 10 SWS_SNZ_RE-DRO_ALL_ALL_sl_i har_2 SWS_SNZ_RE-DRO_ALL_ALL_sl_wel_2	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d Outwood To Turners Hill: 10MI/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041) Drought option: Weir Wood reservoir Drought Permit/Order (2025-2041)	New reservoir New reservoir Sketranal raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought permits/orders	Preferred Preferred Preferred Preferred Preferred Preferred Preferred
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-RFR_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-TFR_RZ5_ALL_tilmore-hardha p 10 SWS_SNZ_HI-TFR_RZ5_ALL_tultwood-turner p 10 SWS_SNZ_RE-DRO_ALL_ALL_si_har_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei 2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei 2 SWS_SNZ_RE-OTH_REP_ALL_bS_kmt_resil	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50Ml/d Tilmore to Pulborough: 10Ml/d Outwood To Turners Hill: 10Ml/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041 Drought option: Weir Wood reservoir Drought Permit/Order (2025-2041) Drought option: Reduce transfer to other commercial customers - SNZ	New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought permits/orders Drought water use restrictions	Preferred Preferred Preferred Preferred Preferred Preferred Preferred Preferred
SWS_SNZ_HI-RSR_REI_PLA_bla SWS_SNZ_HI-RSR_REI_PLA_bla SWS_SNZ_HI-TFR_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-TFR_PWE_ALL_havant-hardha p 10 SWS_SNZ_HI-TFR_SES_ALL_utilmore-hardha p 10 SWS_SNZ_HI-TFR_SES_ALL_outwood-turner p 10 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRC_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRC_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRC_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRC_ALL_ALL_si_wei_2	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d Outwood To Turners Hill: 10MI/d Dutwood To Turners Hill: 10MI/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041) Drought option: Welir Wood reservoir Drought Permit/Order (2025-2041) Drought option: Reduce transfer to other commercial customers - SNZ New Reservoir - SESRO 150Mm3 (SWS: 29%)	New reservoir New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought permits/orders Drought - water use restrictions New reservoir	Preferred Preferred Preferred Preferred Preferred Preferred Preferred Preferred Preferred
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-FRF_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-FRF_PWE_ALL_havant-hardha p 10 SWS_SNZ_HI-FRF_RZ5_ALL_tilmore-hardha p 10 SWS_SNZ_RE-PRO_ALL_ALL_si_plar_2 SWS_SNZ_RE-PRO_ALL_ALL_si_plar_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-OTH_REP_ALL_bs_kmt_resil SWS_STZ_HI-RSR_RE1_CNO_abingdon150(lon) SWS_STT_HI-RAB_RE1_ALL_p10-300-vyrnwy_180_b	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d Outwood To Turners Hill: 10MI/d Outwood To Turners Hill: 10MI/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041) Drought option: Weir Wood reservoir Drought Permit/Order (2025-2041) Drought option: Reduce transfer to other commercial customers - SNZ New Reservoir - SESRO 150Mm3 (SWS: 29%) STI 300: Vyrnwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass	New reservoir New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought permits/orders Drought - water use restrictions New reservoir External raw water bulk supply/transfer	Preferred Refined Feasible Feasible
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-FTR_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-FTR_PSF_ALL_tilmore-hardha p 10 SWS_SNZ_HI-FTR_RSS_ALL_outwood-turner p 10 SWS_SNZ_RE-DRO_ALL_ALL_si_har_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_10 SWS_STR_HI-RSR_RE1_CNO_abingdon150(lon) SWS_STR_HI-RSR_RE1_CNO_abingdon150(lon) SWS_STT_HI-RAB_RE1_ALL_p1-300-vyrmwy_135_b	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d Outwood To Turners Hill: 10MI/d Dutwood To Turners Hill: 10MI/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041) Drought option: Welir Wood reservoir Drought Permit/Order (2025-2041) Drought option: Reduce transfer to other commercial customers - SNZ New Reservoir - SESRO 150Mm3 (SWS: 29%)	New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought permits/orders Drought - water use restrictions New reservoir External raw water bulk supply/transfer External raw water bulk supply/transfer	Preferred Preferred Preferred Preferred Preferred Preferred Preferred Preferred Preferred
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-FRF_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-FRF_PWE_ALL_havant-hardha p 10 SWS_SNZ_HI-FRF_RZ5_ALL_tilmore-hardha p 10 SWS_SNZ_RE-DRO_ALL_ALL_si_har_2 SWS_SNZ_RE-DRO_ALL_ALL_si_har_2 SWS_SNZ_RE-DRO_ALL_ALL_si_har_2 SWS_SNZ_RE-DRO_ALL_ALL_si_har_2 SWS_SNZ_RE-DRO_ALL_ALL_bi_plan_2 SWS_STZ_RE-DRO_ALL_ALL_bi_plan_csi SWS_STR_HI-RSR_RE1_CNO_abingdon150(lon) SWS_STT_HI-RAB_RE1_ALL_pl-300-vyrnwy_180_b SWS_STT_HI-RAB_RE1_ALL_pl-300-vyrnwy_155_b SWS_STT_HI-RAB_RE1_ALL_pl-300-vyrnwy_155_b SWS_STT_HI-RAB_RE1_ALL_pl-300-vyrnwy_150_b	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d Outwood To Turners Hill: 10MI/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041 Drought option: Weir Wood reservoir Drought Permit/Order (2025-2041) Drought option: Reduce transfer to other commercial customers - SNZ New Reservoir - SESRO 150Mm3 (SWS: 29%) STT 300: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass STT 300: Vyrmwy Reservoir river release (75 MId) and additional 35 to make 60 of Bypass (75 MId) and additional 35 to make 60 of Bypass (75 MId) and additional 35 to make 60 of Bypass (75 MId) and additional 35 to make 60 of Bypass (75 MId) and additional 35 to make 60 of Bypass (75 MId) and additional 35 to make 60 of Bypass (75 MId) and additional 35 to make 60 of Bypass (75 MID) and additional 35 to make 60 of Bypass (75 MID) and additional 35 to make 60 of Bypass (75 MID) and additional 35 to make 60 of Bypass (75 MID) and Additional 35 to make 60 of Bypass (75 MID)	New reservoir New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought - water use restrictions New reservoir External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer	Preferred Refined Feasible Feasible
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-FRE_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-FRE_PWE_ALL_havant-hardha p 10 SWS_SNZ_HI-FRE_RZ5_ALL_tillmore-hardha p 10 SWS_SNZ_RE-DRO_ALL_ALL_si_blar_2 SWS_SNZ_RE-DRO_ALL_ALL_si_har_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_STR_HI-RSP_RE1_CNO_abingdon150(lon) SWS_STT_HI-RAB_RE1_ALL_p1-0300-vyrnwy_180_b SWS_STT_HI-RAB_RE1_ALL_p8-300-vyrnwy_155_b SWS_STT_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b SWS_STT_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b SWS_STT_HI-RAB_RE1_ALL_p1-300-min_115_p2	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d Outwood To Turners Hill: 10MI/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041 Drought option: Weir Wood reservoir Drought Permit/Order (2025-2041) Drought option: Reduce transfer to other commercial customers - SNZ New Reservoir - SESRO 150Mm3 (SWS: 29%) STI 300: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass STI 300: Vyrmwy Reservoir river release (75 MId) and additional 15 to make 60 of Bypass (5TI 300: Vyrmwy Reservoir river release (75 MId) and additional 15 to make 76 Bypass (5TI 300: Vyrmwy Reservoir river release (75 MId) and 25 MId of Bypass (105MId) (SWS: 19 STI 300: Wyrmwy Reservoir river release (75 MId) and 25 MId of Bypass (105MId) (SWS: 19 STI 300: Wilnworth STW effluent diversion (115MId) - phase 2 (SWS: 19%)	New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought permits/orders Drought - water use restrictions New reservoir External raw water bulk supply/transfer	Preferred Pressible Feasible Feasible Feasible Feasible
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-TRR_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-TFR_PWE_ALL_havant-hardha p 10 SWS_SNZ_HI-TFR_PWE_ALL_havant-hardha p 10 SWS_SNZ_RE-DRO_ALL_ALL_stimere p 10 SWS_SNZ_RE-DRO_ALL_ALL_ptimere p 10 SWS_SNZ_RE-DRO_ALL_ALL_ptimere p 10 SWS_SNZ_HI-RSR_RE1_CNO_abingdon150(ton) SWS_SNZ_HI-RSR_RE1_ALL_p10-300-vyrmwy_180_b SWS_SNZ_HI-RSR_RE1_ALL_p3-300-vyrmwy_155_b SWS_SNZ_HI-RSR_RE1_ALL_p3-300-vyrmwy_100_b SWS_SNZ_HI-RSR_RE1_ALL_p3-300-min_115_p2 SWS_SNZ_HI-RSR_RE1_ALL_p6-300-min_155_p3	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50MI/d Tilmore to Pulborough: 10MI/d Outwood To Turners Hill: 10MI/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041) Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041) Drought option: Neduce transfer to other commercial customers - SNZ New Reservoir - SESRO 150Mm3 (SWS: 29%) STI 300: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass (STI 300: Vyrmwy Reservoir river release (75 MId) and additional 35 to make 60 of Bypass (STI 300: Vyrmwy Reservoir river release (75 MId) and additional 15 to make 75 of Bypass (STI 300: Wyrmwy Reservoir river release (75 MId) and additional 15 to make 75 of Bypass (STI 300: Wyrmwy Reservoir river release (75 MId) and 25 MId of Bypass (105MId) (SWS: 19* STI 300: Minworth STW effluent diversion (115MId) - phase 2 (SWS: 19%) STI 300: 300 MI/d Pipe, Netheridge & Unsupported (SWS: 19%)	New reservoir New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought permits/orders Drought - water use restrictions New reservoir External raw water bulk supply/transfer	Preferred Presible Feasible Feasible Feasible Feasible Feasible
SWS_SNZ_HI-TFR_PWE_ALL_havant -hardha r 50 SWS_SNZ_HI-TFR_PXE_5_ALL_tilmore-hardha p 10 SWS_SNZ_HI-TFR_PXES_ALL_tilmore-hardha p 10 SWS_SNZ_HI-TFR_SES_ALL_outwood-turner p 10 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2 SWS_STZ_HI-RSR_RE1_CNO_abingdon150(ton) SWS_STT_HI-RAB_RE1_ALL_p10-3000-vyrnwy_180_b SWS_STT_HI-RAB_RE1_ALL_p7-3000-vyrnwy_135_b SWS_STT_HI-RAB_RE1_ALL_p9-300-vyrnwy_155_b SWS_STT_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b SWS_STT_HI-REU_RE1_ALL_p13-300-min_115_p2 SWS_STT_HI-REU_RE1_ALL_p13-300-min_y155 SWS_STT_HI-REU_RE1_ALL_p7-300-minworth_115	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50Ml/d Tilmore to Pulborough: 10Ml/d Outwood To Turners Hill: 10Ml/d Dutwood To Turners Hill: 10Ml/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041) Drought option: Weir Wood reservoir Drought Permit/Order (2025-2041) Drought option: Reduce transfer to other commercial customers - SNZ New Reservoir: - SESRO 150Mm3 (SWS: 29%) STT 300: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 05 of Bypass (5TT 300: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 60 of Bypass (5TT 300: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (5TT 300: Vyrmwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (SWS: 19° STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (SWS: 19%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (SWS: 19%)	New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought - water use restrictions New reservoir External raw water bulk supply/transfer	Preferred Presible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible
SWS_SNZ_HI-RSR_RE1_CNO_bla SWS_SNZ_HI-RSR_RE1_PLA_bla SWS_SNZ_HI-TRR_PWE_ALL_havant-hardha r 50 SWS_SNZ_HI-TRR_PWE_ALL_havant-hardha p 10 SWS_SNZ_HI-TRR_PES_ALL_utilmore-hardha p 10 SWS_SNZ_RE-DRO_ALL_ALL_sil_har_2 SWS_SNZ_RE-DRO_ALL_ALL_sil_har_2 SWS_SNZ_RE-DRO_ALL_ALL_sil_har_2 SWS_SNZ_RE-DRO_ALL_ALL_sil_har_2 SWS_SNZ_RE-DRO_ALL_ALL_sil_har_2 SWS_SNZ_RE-DRO_ALL_ALL_sil_har_2 SWS_SNZ_RE-DRO_ALL_ALL_sil_har_300-vyrnwy_180_b SWS_STI_HI-RAB_RE1_ALL_p10-300-vyrnwy_135_b SWS_STI_HI-RAB_RE1_ALL_p9-300-vyrnwy_155_b SWS_STI_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b SWS_STI_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b SWS_STI_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b SWS_STI_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b SWS_STI_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b	Storage: River Adur offline Reservoir - Construction Storage: River Adur offline Reservoir - Planning Havant Thicket To Pulborough WTW: 50Ml/d Tilmore to Pulborough: 10Ml/d Outwood To Turners Hill: 10Ml/d Dutwood To Turners Hill: 10Ml/d Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2041) Drought option: Weir Wood reservoir Drought Permit/Order (2025-2041) Drought option: Reduce transfer to other commercial customers - SNZ New Reservoir: - SESRO 150Mm3 (SWS: 29%) STT 300: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 05 of Bypass (5TT 300: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 60 of Bypass (5TT 300: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (5TT 300: Vyrmwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (SWS: 19° STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (SWS: 19%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (SWS: 19%)	New reservoir New reservoir New reservoir External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer Drought permits/orders Drought permits/orders Drought - water use restrictions New reservoir External raw water bulk supply/transfer Other water efficiency	Preferred Presible Feasible Feasible Feasible Feasible Feasible

	1		1
Option ID SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2		Option type Drought permits/orders	Option status Preferred
SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2		Drought permits/orders	Preferred
SWS_SWZ_RE-OTH_REP_ALL_bs_kmt_resil		Drought - water use restrictions	Preferred
SWS_t2st_cul_ott_120_p		External potable bulk supply/transfer	Feasible
SWS_t2st_plan_develop SWS_tubs		External potable bulk supply/transfer Drought - water use restrictions	Preferred Preferred
SWS_tubsneubs		Drought - water use restrictions	Preferred
SWS_TWD_HI-TFR_OTT_CNO_ott to test 60		Internal raw water transfer	Preferred
SWS_v6b		Internal potable transfer	Preferred
SWS_v6b 2022		Internal potable transfer	Preferred
SWS_weir wood-shz r SWS_wt_group		Internal raw water transfer Licence trading	Preferred Feasible
SWS_xsol2iow		Internal potable transfer	Preferred
SWS_buddspeel	Import: Havant Thicket - Otterbourne direct raw water transfer (61MI/d)	External raw water bulk supply/transfer	Feasible
SWS_cm_p1_cuckmere pev		Catchment management	Feasible
SWS_cm_p1_kennet trib		Catchment management Catchment management	Feasible
SWS_cm_p1_kent north SWS_cm_p1_medway		Catchment management	Feasible Feasible
SWS_cm_p1_rother		Catchment management	Feasible
SWS_cm_p1_stour		Catchment management	Feasible
SWS_HAZ_EF-LKR_ALL_ALL_dmp haz high		Other water efficiency	Feasible
SWS_HAZ_EF-LKR_ALL_ALL_dmp haz medium		Other water efficiency	Feasible Feasible
SWS_HAZ_HI-TFR_T2S_ALL_cul to and pot SWS_HKZ_EF-LKR_ALL_ALL_dmp hkz low		External potable bulk supply/transfer Other water efficiency	Feasible
SWS_HKZ_EF-LKR_ALL_ALL_dmp hkz medium		Other water efficiency	Feasible
SWS_HKZ_HI-TFR_T2S_ALL_cuI to king pot		External potable bulk supply/transfer	Feasible
SWS_HRZ_EF-LKR_ALL_ALL_dmp hrz high		Other water efficiency	Feasible
SWS_HRZ_EF-LKR_ALL_ALL_dmp hrz medium		Other water efficiency	Feasible
SWS_HSE_EF-LKR_ALL_ALL_dmp hse high SWS_HSE_EF-LKR_ALL_ALL_dmp hse medium		Other water efficiency Other water efficiency	Feasible Feasible
SWS_HSE_HI-REU_RE1_CNO_sro_b3_61		Water reuse	Feasible
SWS_HSE_HI-REU_RE1_CNO_sro_b5_75	Combined Portsmouth Harbour and Peel Common WTW indirect potable water reuse	Water reuse	Feasible
SWS_HSE_HI-REU_RE1_CNO_wol5		Water reuse	Feasible
SWS_HSE_HI-REU_RE1_CNO_wol8 SWS_HSE_HI-ROC_WT1_CNO_cpy_ott_60		Water reuse Water treatment works capacity increase	Feasible Feasible
SWS_HSE_HI-ROC_WT1_CNO_cpy_ott_60 SWS_HSE_HI-TFR_HSW_CNO_pot_tott_90		Water treatment works capacity increase Internal potable transfer	Feasible Feasible
SWS_HSE_HI-TFR_HSW_CNO_pot_tott_90_reverse		Internal potable transfer	Feasible
SWS_HSW_BG-CAT_ALL_ALL_cm_p1_new forest	Catchment Management Portfolio 1: New Forest	Catchment management	Feasible
SWS_HSW_EF-LKR_ALL_ALL_dmp hsw low		Other water efficiency	Feasible
SWS_HSW_EF-LKR_ALL_ALL_dmp hsw medium		Other water efficiency Water treatment works capacity increase	Feasible Feasible
SWS_HSW_HI-ROC_WT1_CNO_cpy_tst_30 SWS_HWZ_EF-LKR_ALL_ALL_dmp hwz high		Other water efficiency	Feasible
SWS_HWZ_EF-LKR_ALL_ALL_dmp hwz medium		Other water efficiency	Feasible
SWS_IOW_EF-LKR_ALL_ALL_dmp iow low		Other water efficiency	Feasible
SWS_IOW_EF-LKR_ALL_ALL_dmp iow medium		Other water efficiency	Feasible
SWS_IOW_HI-REU_RE1_CNO_sey5 SWS_KME_EF-LKR_ALL_ALL_dmp kme low		Water reuse Other water efficiency	Feasible Feasible
SWS_KME_EF-LKR_ALL_ALL_dmp kme medium		Other water efficiency	Feasible
SWS_KME_HI-DES_ALL_ALL_ios10_p2	Desalination: Isle of Sheppey (10MI/d) Phase 2	Desalination	Feasible
SWS_KME_HI-DES_ALL_ALL_ios10_p2_rep_1		Desalination	Feasible
SWS_KME_HI-DES_ALL_ALL_ios20_p2		Desalination Desalination	Feasible
SWS_KME_HI-DES_ALL_CNO_ios10 SWS_KME_HI-REU_RE1_CNO_mot20		Desalination Water reuse	Feasible Feasible
SWS_KMW_EF-LKR_ALL_ALL_dmp kmw low		Other water efficiency	Feasible
SWS_KMW_EF-LKR_ALL_ALL_dmp kmw medium	Demand Basket Medium Kent Medway West	Other water efficiency	Feasible
SWS_KMW_HI-DES_ALL_ALL_med10_p2		Desalination	Feasible
SWS_KMW_HI-DES_ALL_ALL_med20_p2 SWS_KMW_HI-DES_ALL_ALL_swa10_p2		Desalination Desalination	Feasible Feasible
SWS_KMW_HI-DES_ALL_ALL_SWa10_p2 SWS_KMW_HI-DES_ALL_ALL_swa10_p2_rep_1		Desalination	Feasible
SWS_KMW_HI-DES_ALL_CNO_med10		Desalination	Feasible
SWS_KMW_HI-DES_ALL_CNO_med20		Desalination	Feasible
SWS_KMW_HI-DES_ALL_CNO_swa10 SWS_KMW_HI-TFR_HON_ALL_bs_hon_eastn_bd2_120		Desalination	Feasible
SWS_KMW_HI-TFR_HON_ALL_bs_non_eastn_bd2_120 SWS_KMW_HI-TFR_HON_ALL_bs_hon_eastn_bd2_60		External potable bulk supply/transfer External potable bulk supply/transfer	Feasible Feasible
SWS_KMW_HI-TFR_HON_CNO_bs_hon_eastn_10		External potable bulk supply/transfer	Feasible
SWS_KMW_HI-TFR_HON_CNO_bs_hon_eastn_20		External potable bulk supply/transfer	Feasible
SWS_KMW_HI-TFR_HON_CNO_bs_hon_eastn_30		External potable bulk supply/transfer	Feasible
SWS_KMW_HI-TFR_HON_CNO_bs_hon_eastn_40		External potable bulk supply/transfer	Feasible
SWS_KMW_HI-TFR_HON_CNO_bs_hon_eastn_45 SWS_KTZ_EF-LKR_ALL_ALL_dmp ktz low		External potable bulk supply/transfer Other water efficiency	Feasible Feasible
SWS_KTZ_EF-LKR_ALL_ALL_dmp ktz medium		Other water efficiency	Feasible
SWS_KTZ_HI-DES_ALL_ALL_tha10_p2	Desalination: East Thanet coast & transfer to (10MI/d) Phase 2	Desalination	Feasible
SWS_KTZ_HI-DES_ALL_ALL_tha10_p2_rep_1		Desalination Desalination	Feasible
SWS_KTZ_HI-DES_ALL_CNO_tha10 SWS_ott crab 50 hkz		Desalination Internal potable transfer	Feasible Feasible
SWS_ott crab 50 hse		Internal potable transfer	Feasible
SWS_OTT_HI-REU_RE1_CNO_sro_b2_61	Portsmouth Harbour WTW Indirect Potable reuse	Water reuse	Feasible
SWS_p1_adur ouse		Catchment management	Feasible
SWS_p1_arun west SWS_PWE_HI-REU_RE1_CNO_15toht v0.1	Catchment Management Portfolio 1: Arun and Western Streams Recycling: Recharge of Havant Thicket reservoir from Budds Farm and new WRP (15MI/d)	Catchment management Water reuse	Feasible Feasible
SWS_PWE_HI-REU_RE1_CNO_15tont vo.1	Recycling: Recharge of Havant Thicket reservoir from Budds Farm and new WRP (15MI/d) Recycling: Recharge of Havant Thicket reservoir from Budds Farm and new WRP (30MI/d)		Feasible
SWS_PWE_HI-REU_RE1_CNO_60toht v0.1	Recycling: Recharge of Havant Thicket reservoir from Budds Farm and new WRP (60MI/d)	Water reuse	Preferred
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz low		Other water efficiency	Feasible
		Other water efficiency	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium		Docalination	
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d)	Desalination External potable bulk supply/transfer	Feasible Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d)	Desalination External potable bulk supply/transfer External potable bulk supply/transfer	Feasible Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep1 SWS_SBZ_HI-TFR_R22_ALL_izt_bar_bal_25 SWS_SBZ_HI-TFR_R22_ALL_izt_bar_bal_30 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 20	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer	Feasible Feasible Feasible
SWS_SBZ_FF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_HI-TFR_RZ2_ALL_jtz_bar_bal_25 SWS_SBZ_HI-TFR_RZ2_ALL_jtz_bar_bal_30 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 20_reverse	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d Worthing to Brighton: 20MI/d (Reverse)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Internal potable transfer	Feasible Feasible Feasible
SWS_SBZ_EF-IKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_HI-TRR_RZZ_ALL_izt_bar_bal_25 SWS_SBZ_HI-TRR_RZZ_ALL_izt_bar_bal_30 SWS_SBZ_HI-TRR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TRR_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_HI-TRR_SWZ_ALL_tenants-bright p 40_reverse	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d Worthing to Brighton: 20MI/d Worthing to Brighton: 60MI/d	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Internal potable transfer Internal potable transfer	Feasible Feasible Feasible Feasible Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_HI-TFR_RZ2_ALL_izt_bar_bal_25 SWS_SBZ_HI-TFR_RZ2_ALL_izt_bar_bal_30 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 60_reverse	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer	Feasible Feasible Feasible Feasible Feasible Feasible Feasible
SWS_SBZ_EF-IKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_HI-TRR_RZZ_ALL_izt_bar_bal_25 SWS_SBZ_HI-TRR_RZZ_ALL_izt_bar_bal_30 SWS_SBZ_HI-TRR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TRR_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_HI-TRR_SWZ_ALL_tenants-bright p 40_reverse	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Internal potable transfer Internal potable transfer	Feasible Feasible Feasible Feasible Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_H-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_H-DES_ALL_ALL_star_bal_25 SWS_SBZ_H-TFR_RZ2_ALL_izt_bar_bal_30 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_H-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_Selfilleet SWS_Selfilleet SWS_SHZ_EF-LKR_ALL_ALL_dmp shz low	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shon2o_rep_1 SWS_SBZ_HI-TER_RZZ_ALL_izLbar_bal_25 SWS_SBZ_HI-TER_RZZ_ALL_izLbar_bal_30 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_EF-LER_ALL_ALL_dmp sbz_low SWS_SHZ_EF-LKR_ALL_ALL_dmp sbz_low	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Medium Sussex Hastings	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_H-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_H-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_H-TFR_RZ_ALL_izt_bar_bal_25 SWS_SBZ_H-TFR_RZ_ALL_izt_bar_bal_30 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SHZ_H-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SHZ_H-FR_SWZ_ALL_ALL_dmp shz low SWS_SHZ_EF-LKR_ALL_ALL_dmp shz low SWS_SHZ_H-LF-LKR_ALL_ALL_dmp shz medium SWS_SHZ_H-LB-S_ALL_CND_cam10	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d Worthing to Brighton: 20MI/d Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Medium Sussex Hastings Desalination: Camber near Rye Bay (10MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Desalination	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_HI-TFR_RZ2_ALL_izt_bar_bal_25 SWS_SBZ_HI-TFR_RZ2_ALL_izt_bar_bal_30 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_HI-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SHZ_HI-FR_SWZ_ALL_tenants-bright p 60_reverse SWS_SHZ_EF-LKR_ALL_ALL_dmp sbz_low SWS_SHZ_EF-LKR_ALL_ALL_dmp sbz_nedium SWS_SHZ_HI-DES_ALL_CNO_cam10 SWS_SHZ_HI-DES_ALL_CNO_cam5	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Medium Sussex Hastings Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (5MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency Desalination Desalination	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_H-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_H-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_H-TFR_RZ_ALL_izt_bar_bal_25 SWS_SBZ_H-TFR_RZ_ALL_izt_bar_bal_30 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 20 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60 SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_H-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SHZ_H-TFR_SWZ_ALL_tenants-bright p 60_reverse SWS_SHZ_H-FRR_SWZ_ALL_ALL_dmp shz low SWS_SHZ_EF-LKR_ALL_ALL_dmp shz low SWS_SHZ_H-DES_ALL_CNO_cam10 SWS_SHZ_H-DES_ALL_CNO_cam5 SWS_SHZ_H-H-REU_RE1_CNO_env_cu_bew1_conju	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d Worthing to Brighton: 20MI/d Worthing to Brighton: 60MI/d (Reverse) Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Hoedium Sussex Hastings Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (5MI/d) Recycling: Tunbridge Wells WTW conjunctive use with Bewl reservoir (9.5MI/d) Recycling: Tunbridge Wells WTW conjunctive use with Bewl reservoir (3.6MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency Desalination Desalination Water reuse Water reuse	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_dmp sbz medium SWS_SBZ_HI-TER_RZZ_ALL_Jizt_bar_bal_25 SWS_SBZ_HI-TER_RZZ_ALL_Jizt_bar_bal_30 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20 preverse SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 preverse SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 preverse SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz_low SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz_low SWS_SBZ_HI-DES_ALL_CNO_cam10 SWS_SBZ_HI-DES_ALL_CNO_cam6 SWS_SBZ_HI-RED_RZ_LCNO_dar10 SWS_SBZ_HI-REU_RZ_LCNO_env_cu_bew1_conju SWS_SBZ_HI-REU_RZ_LCNO_env_cu_bew2_conju	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse) Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Medium Sussex Hastings Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (10MI/d) Recycling: Hastings WwTW to augment storage in Darwell reservoir (9.5MI/d) Recycling: Tunbridge Wells WTW conjunctive use with Bewl reservoir (1.8MI/d) Recycling: Ashford WTW conjunctive use with Bewl reservoir (1.8MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency Desalination Desalination Water reuse Water reuse Water reuse	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_HI-TER_RZ2_ALL_izbar_bal_25 SWS_SBZ_HI-TER_RZ2_ALL_izbar_bal_30 SWS_SBZ_HI-TER_RZ2_ALL_izbar_bal_30 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_HI-TER_SWZ_ALL_Ldmp sbz low SWS_SMS_HI-TER_SWZ_ALL_Ldmp sbz low SWS_SMS_HZ_HI-DES_ALL_CNO_cam10 SWS_SMS_HZ_HI-DES_ALL_CNO_cam5 SWS_SMZ_HI-REU_RE1_CNO_dar10 SWS_SMZ_HI-REU_RE1_CNO_env_cu_bew1_conju SWS_SMZ_HI-REU_RE1_CNO_wr_pwr_bew3_conju	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (30 MI/d) Worthing to Brighton: 20MI/d Worthing to Brighton: 20MI/d Worthing to Brighton: 60MI/d (Reverse) Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Low Sussex Hastings Demand Basket Medium Sussex Hastings Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (10MI/d) Recycling: Hastings WwTW to augment storage in Darwell reservoir (9.5MI/d) Recycling: Tunbridge Wells WTW conjunctive use with Bewl reservoir (3.6MI/d) Recycling: Tonbridge Wells WTW conjunctive use with Bewl reservoir (11.8MI/d) Recycling: Tonbridge WWTW to Bewl reservoir (5.7MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency Desalination Desalination Water reuse Water reuse Water reuse Water reuse	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_H-IDES_ALL_ALL_shom20_rep_1 SWS_SBZ_H-ITER_RZZ_ALL_izt_bar_bal_25 SWS_SBZ_H-ITER_RZZ_ALL_izt_bar_bal_30 SWS_SBZ_H-ITER_RZZ_ALL_izt_bar_bal_30 SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 20 SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 60_reverse SWS_SHZ_EF-LKR_ALL_ALL_dmp shz low SWS_SHZ_EF-LKR_ALL_ALL_dmp shz low SWS_SHZ_H-IDES_ALL_CNO_cam10 SWS_SHZ_H-IDES_ALL_CNO_cam10 SWS_SHZ_H-IREU_REI_CNO_dar10 SWS_SHZ_H-IREU_REI_CNO_env_cu_bew2_conju SWS_SHZ_H-IREU_REI_CNO_env_cu_bew2_conju SWS_SHZ_H-IREU_REI_CNO_env_cu_bew3_conju SWS_SHZ_H-IREU_REI_CNO_env_pvr_bew3_conju	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (25 MI/d) Worthing to Brighton: 20MI/d Worthing to Brighton: 20MI/d Worthing to Brighton: 60MI/d (Reverse) Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Hoedium Sussex Hastings Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (5MI/d) Recycling: Tunbridge Wells WTW conjunctive use with Bewl reservoir (9.5MI/d) Recycling: Ashford WTW conjunctive use with Bewl reservoir (1.8MI/d) Recycling: Tonbridge Wells WTW conjunctive use with Bewl reservoir (1.8MI/d) Recycling: Tonbridge Wells WTW to Bewl reservoir (5.7MI/d) Recycling: Tonbridge Wells WTW to Bewl reservoir (5.7MI/d) Recycling: Tonbridge Wells WTW to Bewl reservoir (5.7MI/d) Demand Basket Low Sussex North	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency Desalination Desalination Water reuse Water reuse Water reuse Water reuse Unter water efficiency Other water efficiency	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_dmp sbz medium SWS_SBZ_HI-TER_RZZ_ALL_Jzt_bar_bal_25 SWS_SBZ_HI-TER_RZZ_ALL_Jzt_bar_bal_30 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20 greverse SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 greverse SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 greverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60 greverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60 greverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60 greverse SWS_SBI_HI-TER_SWZ_ALL_L dmp shz low SWS_SBI_HI-TER_SWZ_ALL_L dmp shz low SWS_SBI_ZHI-DES_ALL_CNO_cam10 SWS_SBI_ZHI-DES_ALL_CNO_cam5 SWS_SBI_ZHI-REU_REI_CNO_dar10 SWS_SBI_ZHI-REU_REI_CNO_env_cu_bew1_conju SWS_SBI_ZHI-REU_REI_CNO_env_cu_bew2_conju SWS_SBI_ZHI-REU_REI_CNO_env_cu_bew3_conju SWS_SMS_EF_LKR_ALL_ALL_dmp snz low SWS_SMS_EF_LKR_ALL_ALL_dmp snz low	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (25 MI/d) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse) Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Medium Sussex Hastings Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (5MI/d) Recycling: Hastings WwTW to augment storage in Darwell reservoir (9.5MI/d) Recycling: Tunbridge Wells WTW conjunctive use with Bewl reservoir (3.6MI/d) Recycling: Tonbridge Wells WTW to Bewl reservoir (5.7MI/d) Demand Basket Low Sussex North Demand Basket Low Sussex North	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency Desalination Desalination Water reuse Water reuse Water reuse Water reuse Other water efficiency Other water efficiency Other water efficiency	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_H-IDES_ALL_ALL_shom20_rep_1 SWS_SBZ_H-ITER_RZZ_ALL_izt_bar_bal_25 SWS_SBZ_H-ITER_RZZ_ALL_izt_bar_bal_30 SWS_SBZ_H-ITER_RZZ_ALL_izt_bar_bal_30 SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 20 SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBZ_H-ITER_SWZ_ALL_tenants-bright p 60_reverse SWS_SHZ_EF-LKR_ALL_ALL_dmp shz low SWS_SHZ_EF-LKR_ALL_ALL_dmp shz low SWS_SHZ_H-IDES_ALL_CNO_cam10 SWS_SHZ_H-IDES_ALL_CNO_cam10 SWS_SHZ_H-IREU_REI_CNO_dar10 SWS_SHZ_H-IREU_REI_CNO_env_cu_bew2_conju SWS_SHZ_H-IREU_REI_CNO_env_cu_bew2_conju SWS_SHZ_H-IREU_REI_CNO_env_cu_bew3_conju SWS_SHZ_H-IREU_REI_CNO_env_pvr_bew3_conju	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (25 MI/d) Worthing to Brighton: 20MI/d Worthing to Brighton: 20MI/d Worthing to Brighton: 60MI/d (Reverse) Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Low Sussex Hastings Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (10MI/d) Recycling: Hastings WwTW to augment storage in Darwell reservoir (9.5MI/d) Recycling: Tunbridge Wells WTW conjunctive use with Bewl reservoir (3.6MI/d) Recycling: Tonbridge WwTW to Bewl reservoir (5.7MI/d) Demand Basket Low Sussex North Demand Basket Low Sussex North Demand Basket Hedium Sussex North Recycling: Horsham WTW conjunctive use with Arun Reservoir, Pulborough (6.8MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency Desalination Desalination Water reuse Water reuse Water reuse Water reuse Unter water efficiency Other water efficiency	Feasible
SWS_SBZ_EF-LKR_ALL_ALL_dmp sbz medium SWS_SBZ_HI-DES_ALL_ALL_shom20_rep_1 SWS_SBZ_HI-TER_RZ2_ALL_jtz_bar_bal_25 SWS_SBZ_HI-TER_RZ2_ALL_jtz_bar_bal_30 SWS_SBZ_HI-TER_RZ2_ALL_jtz_bar_bal_30 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 20_reverse SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60 SWS_SBZ_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBL_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_HI-TER_SWZ_ALL_tenants-bright p 60_reverse SWS_SBI_HI-TER_SWZ_ALL_Ldenants-bright p 60_reverse SWS_SBMS_HI-TER_SWZ_ALL_Ldenants-bright p 60_reverse SWS_SMS_HI-TER_SWZ_ALL_Ldenants-bright p 60_reverse SWS_SMS_HI-LEF_LKR_ALL_ALL_dmp shz medium SWS_SMS_HI-LH-BES_ALL_CNO_cam10 SWS_SMS_HI-LH-REU_RE1_CNO_env_cu_bew1_conju SWS_SMS_HI-LH-REU_RE1_CNO_wr_pwr_bew2_conju SWS_SMS_HI-LH-REU_RE1_CNO_wr_pwr_bew3_conju SWS_SMS_EF-LKR_ALL_ALL_dmp snz medium SWS_SMS_EF-LKR_ALL_ALL_dmp snz medium	Desalination: Sussex Coast (Modular 20-30MI/d) (10MI/d) Import from South East Water (25 MI/d) Import from South East Water (25 MI/d) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 20MI/d (Reverse) Worthing to Brighton: 60MI/d Worthing to Brighton: 60MI/d (Reverse) Worthing to Brighton: 60MI/d (Reverse) Transfer: reverse Faversham4-Fleete main Transfer: reverse Faversham4-Fleete main Demand Basket Low Sussex Hastings Demand Basket Medium Sussex Hastings Desalination: Camber near Rye Bay (10MI/d) Desalination: Camber near Rye Bay (10MI/d) Recycling: Hastings WwTW to augment storage in Darwell reservoir (9.5MI/d) Recycling: Tunbridge Wells WTW conjunctive use with Bewl reservoir (3.6MI/d) Recycling: Tonbridge WwTW to Bewl reservoir (5.7MI/d) Demand Basket Low Sussex North Demand Basket Low Sussex North Recycling: Horsham WTW conjuctive use with Arun Reservoir, Pulborough (6.8MI/d) Recycling: Horsham WTW conjuctive use with Arun Reservoir, Pulborough (17.1MI/d) Recycling: Littlehampton WTW (9.5MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer Internal potable transfer Other water efficiency Other water efficiency Desalination Desalination Water reuse Water reuse Water reuse Unter water efficiency Other water efficiency Water reuse Water reuse Water reuse Water reuse Water reuse	Feasible

Oution ID	Outley News	Outing true	Ontion status
Option ID SWS STR HI-RSR RE1 CNO abingdon125(Ion)		Option type New reservoir	Option status Refined Feasible
SWS_STR_HI-RSR_RE1_CNO_abingdon30+100p1		New reservoir	Refined Feasible
SWS_STR_HI-RSR_RE1_CNO_abingdon75(lon)		New reservoir	Refined Feasible
SWS_STR_HI-RSR_RE1_CNO_abingdon80+42p1		New reservoir	Refined Feasible
SWS_STR_HI-RSR_RE2_CNO_abingdon30+100p2		New reservoir	Refined Feasible
SWS_STR_HI-RSR_RE2_CNO_abingdon80+42p2		New reservoir	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_c10-300-vyrnwy_180_b SWS_STT_HI-RAB_RE1_ALL_c7-300-vyrnwy_135_b	STT Canal: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypas STT Canal: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass		Feasible Feasible
SWS_STT_HI-RAB_RE1_ALL_c8-300-vyrnwy_155_b	STT Canal: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass		Feasible
SWS_STT_HI-RAB_RE1_ALL_c9-300-vyrnwy_100_b	STT Canal: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (SWS: 1		Feasible
SWS_STT_HI-RAB_RE1_ALL_p10-400-vyrnwy_180_b	STT 400: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass		Feasible
SWS_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_180_b	STT 500: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass		Preferred
SWS_STT_HI-RAB_RE1_ALL_p7-400-vyrnwy_135_b	STT 400: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (Feasible
SWS_STT_HI-RAB_RE1_ALL_p7-500-vyrnwy_135_b	STT 500: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (Preferred
SWS_STT_HI-RAB_RE1_ALL_p8-400-vyrnwy_155_b SWS_STT_HI-RAB_RE1_ALL_p8-500-vyrnwy_155_b	STT 400: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (STT 500: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (Feasible Preferred
SWS_STT_HI-RAB_RE1_ALL_p9-400-vyrnwy_100_b	STT 400: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (SWS: 19 ⁴		Feasible
SWS_STT_HI-RAB_RE1_ALL_p9-500-vyrnwy_100_b	STT 500: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (SWS: 191		Preferred
SWS_STT_HI-REU_RE1_ALL_c11-300-min_115_p2		External raw water bulk supply/transfer	Feasible
SWS_STT_HI-REU_RE1_ALL_c3-300-neth_c35		External raw water bulk supply/transfer	Feasible
SWS_STT_HI-REU_RE1_ALL_c7-300-minworth_115 SWS_STT_HI-REU_RE1_ALL_p11-400-min_115_p2		External raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Feasible
SWS_STT_HI-REU_RE1_ALL_p11-500-min_115_p2		External raw water bulk supply/transfer	Preferred
SWS_STT_HI-REU_RE1_ALL_p5-400-neth_p35		External raw water bulk supply/transfer	Feasible
SWS_STT_HI-REU_RE1_ALL_p5-500-neth_p35		External raw water bulk supply/transfer	Preferred
SWS_STT_HI-REU_RE1_ALL_p7-400-minworth_115		External raw water bulk supply/transfer	Feasible
SWS_STT_HI-REU_RE1_ALL_p7-500-minworth_115		External raw water bulk supply/transfer	Preferred
SWS_suds_group		Catchment management	Feasible
SWS_SWZ_EF-LKR_ALL_ALL_dmp swz low SWS_SWZ_EF-LKR_ALL_ALL_dmp swz medium		Other water efficiency Other water efficiency	Feasible Feasible
SWS_SWZ_HI-DES_ALL_ALL_aru10_p2		Desalination	Feasible
SWS_SWZ_HI-DES_ALL_ALL_aru20_p2	Desalination: Tidal River Arun (20MI/d) Phase 2	Desalination	Feasible
SWS_SWZ_HI-DES_ALL_CNO_aru10		Desalination	Feasible
SWS_SWZ_HI-DES_ALL_CNO_aru20		Desalination	Feasible
SWS_SWZ_HI-TFR_SNZ_ALL_hardham-tenant p 10 SWS_SWZ_HI-TFR_SNZ_ALL_hardham-tenant p 30		Internal potable transfer	Feasible Feasible
SWS_SWZ_HI-TFR_SNZ_ALL_hardham-tenant p 30 SWS_t2st_cul_ott_200_p		Internal potable transfer External potable bulk supply/transfer	Feasible Feasible
SWS_t2st_cul_ott_50_p		External potable bulk supply/transfer	Feasible
SWS_t2st_cul_ott_80_p		External potable bulk supply/transfer	Feasible
SWS_t2st_cul_ott_comb_p	T2ST 80 MI/d Potable Culham-Otterbourne (combination)	External potable bulk supply/transfer	Feasible
SWS_t2st_cul_ott_comb_p120		External potable bulk supply/transfer	Feasible
SWS_t2st_cul_ott_comb_p120b		External potable bulk supply/transfer	Preferred
SWS_t2st_cul_ott_comb_p120c SWS_t2st_cul_ott_comb_p50		Internal potable transfer	Feasible
SWS_TWD_HI-TFR_OTT_CNO_ott to test 30		Internal potable transfer Internal raw water transfer	Feasible Feasible
SWS_woodside		Internal potable transfer	Feasible
SWS_woodside_reverse		Internal potable transfer	Feasible
SWS_burham-riverhil p reverse		External potable bulk supply/transfer	Refined Feasible
SWS_cm_p2_adur ouse		Catchment management	Refined Feasible
SWS_cm_p2_arun west		Catchment management	Refined Feasible
SWS_cm_p2_cuckmere pev SWS_cm_p2_kennet trib		Catchment management Catchment management	Refined Feasible Refined Feasible
SWS_cm_p2_kent north		Catchment management	Refined Feasible
SWS_cm_p2_medway		Catchment management	Refined Feasible
SWS_cm_p2_rother		Catchment management	Refined Feasible
SWS_cm_p2_stour		Catchment management	Refined Feasible
SWS_cm_p2_test itchen		Catchment management	Refined Feasible Refined Feasible
SWS_cm_p3_adur ouse SWS_cm_p3_arun west		Catchment management Catchment management	Refined Feasible
SWS_cm_p3_cuckmere pev		Catchment management	Refined Feasible
SWS_cm_p3_kennet trib		Catchment management	Refined Feasible
SWS_cm_p3_kent north		Catchment management	Refined Feasible
SWS_cm_p3_medway		Catchment management	Refined Feasible
SWS_cm_p3_rother SWS_cm_p3_stour		Catchment management Catchment management	Refined Feasible Refined Feasible
SWS_cm_p3_test itchen		Catchment management	Refined Feasible
SWS_HAZ_EF-OTR_ALL_ALL_emergency deficit		Outage reduction	Refined Feasible
SWS_HAZ_HI-TFR_T2S_ALL_read to and pot		External potable bulk supply/transfer	Refined Feasible
SWS_HKZ_EF-OTR_ALL_ALL_emergency deficit		Outage reduction	Refined Feasible
SWS_HKZ_HI-TFR_T2S_ALL_read to king pot		External potable bulk supply/transfer	Refined Feasible
SWS_HRZ_EF-OTR_ALL_ALL_emergency deficit SWS_HSE_HI-REU_RE1_CNO_por13		Outage reduction Water reuse	Refined Feasible Refined Feasible
SWS_HSE_HI-REU_RE1_CNO_por9		Water reuse	Refined Feasible
SWS_HSE_HI-RSR_RE1_CNO_brl1	Storage: Convert and extend Broadlands Lake (5.7MI/d)	New reservoir	Refined Feasible
SWS_HSE_HI-RSR_RE1_CNO_brl2		New reservoir	Refined Feasible
SWS_HSE_RE-DRO_ALL_ALL_si_ott2	Drought option: Lower Itchen (g/w and s/w sources) Drought Order (from 2027 onwards)		Refined Feasible
SWS_HSW_BG-CAT_ALL_ALL_cm_p2_new forest SWS_HSW_BG-CAT_ALL_ALL_cm_p3_new forest		Catchment management Catchment management	Refined Feasible Refined Feasible
SWS_HSW_EF-OTR_ALL_ALL_emergency deficit		Outage reduction	Refined Feasible
SWS_HSW_HI-DES_ALL_ALL_sw desal m100 p2	Desalination: Southampton West - transfer to Lower Test WSW (modular 100-200MI/d) (2		Refined Feasible
SWS_HSW_HI-DES_ALL_ALL_sw desal m75 p2	Desalination: Southampton West - transfer to Lower Test WSW (modular 75-150MI/d) (15	Desalination	Refined Feasible
SWS_HSW_HI-DES_ALL_CNO_ds_faw40		Desalination	Refined Feasible
SWS_HSW_HI-DES_ALL_CNO_ds_faw61		Desalination Desalination	Refined Feasible
SWS_HSW_HI-DES_ALL_CNO_ds_faw75 SWS_HSW_HI-DES_ALL_CNO_sw desal 100		Desalination Desalination	Refined Feasible Refined Feasible
SWS_HSW_HI-DES_ALL_CNO_sw desai 100 SWS_HSW_HI-DES_ALL_CNO_sw desai 150		Desalination	Refined Feasible
SWS_HSW_HI-DES_ALL_CNO_sw desal 200	Desalination: Southampton West (200MI/d)	Desalination	Refined Feasible
SWS_HSW_HI-DES_ALL_CNO_sw desal m100	Desalination: Southampton West - transfer to Lower Test (modular 100-200MI/d) (100MI/		Refined Feasible
SWS_HSW_HI-DES_ALL_CNO_sw desal m75	Desalination: Southampton West - transfer to Lower Test (modular 75-150MI/d) (75MI/d)		Refined Feasible
SWS_HSW_HI-IMP_HSW_ALL_bs_kna_westi SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v2		External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_SI_tesdo2_v2 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v3		Drought permits/orders	Refined Feasible
IONNO TIONN INCIDING WEE WEE ALL ST IGNING AS	Test surface water Drought Order (2027-2051)	Drought permits/orders Drought permits/orders	Kelilieu reasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v3 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046)	Drought permits/orders Drought permits/orders Drought permits/orders	Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards)	Drought permits/orders Drought permits/orders Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TFR_ALL_ALL_wlvI-seatanker	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal)	Drought permits/orders Drought permits/orders Drought permits/orders International import	Refined Feasible Refined Feasible Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TRR_ALL_ALL_wid-seatanker SWS_HSW_RE-TFR_ALL_ALL_wid-seatanker-v2	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance)	Drought permits/orders Drought permits/orders Drought permits/orders International import International import	Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TFR_ALL_ALL_wivI-seatanker SWS_HSW_RE-TFR_ALL_ALL_wivI-seatanker-v2 SWS_HWZ_FF-OTR_ALL_ALL_emergency deficit	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ	Drought permits/orders Drought permits/orders Drought permits/orders Drought permits/orders International import Outage reduction	Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TFR_ALL_ALL_wIM-seatanker SWS_HSW_RE-TFR_ALL_ALL_wIM-seatanker-v2 SWS_HWZ_EF-OTR_ALL_ALL_emergency deficit SWS_IOW_BG-CAT_ALL_ALL_cm_p1_isle of wight	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 1: Isle of Wight	Drought permits/orders Drought permits/orders Drought permits/orders International import International import Outage reduction Catchment management	Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TFR_ALL_ALL_wivI-seatanker SWS_HSW_RE-TFR_ALL_ALL_wiVI-seatanker-v2 SWS_HWZ_FF-OTR_ALL_ALL_emergency deficit	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 1: Isle of Wight Catchment Management Portfolio 2: Isle of Wight	Drought permits/orders Drought permits/orders Drought permits/orders Drought permits/orders International import Outage reduction	Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TFR_ALL_ALL_widv-seatanker SWS_HSW_RE-TFR_ALL_ALL_widv-seatanker-v2 SWS_HWZ_EF-OTR_ALL_ALL_emergency deficit SWS_IOW_BG-CAT_ALL_ALL_cm_p1_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (1707-2036) Test surface water Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 1: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Catchment Management Portfolio 3: Isle of Wight	Drought permits/orders Drought permits/orders Drought permits/orders International import International import Outage reduction Catchment management Catchment management	Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TRE_ALL_ALL_wMI-seatanker SWS_HSW_RE-TRE_ALL_ALL_wMI-seatanker-v2 SWS_HWZ_ET-OTR_ALL_ALL_emergency deficit SWS_IOW_BG-CAT_ALL_ALL_cm_p1_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_ET-OTR_ALL_ALL_emergency deficit SWS_IOW_ET-OTR_ALL_ALL_emergency deficit SWS_IOW_HF-ROC_ALL_ALL_emergency deficit	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 1: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Drought Operational Management - IOW Drought Option: Modification of operational rules for the Eastern Yar scheme (ends in 205	Drought permits/orders Drought permits/orders Drought permits/orders International import International import Outage reduction Catchment management Catchment management Catchment management Outage reduction Trunk mains renewal/new	Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TRC_ALL_ALL_wivI-seatanker SWS_HSW_RE-TRF_ALL_ALL_wivI-seatanker-v2 SWS_HWZ_EF-OTR_ALL_ALL_cmp_1_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p1_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p3_isle of wight SWS_IOW_EF-OTR_ALL_ALL_cmp_s0_isle of wight SWS_IOW_EF-OTR_ALL_ALL_cmp_s0_isle of wight SWS_IOW_EF-OTR_ALL_ALL_cmp_s0_isle of wight SWS_IOW_EF-OTR_ALL_ALL_cmp_s0_isle of wight SWS_IOW_HI-ROC_ALL_ALL_cmp_s0_isle of wight SWS_IOW_HI-ROC_ALL_ALL_cmp_s0_isle of wight	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (1707-2036) Test surface water Drought Order (1707-2036) Waterlevel Extreme Drought Resilience Service (without insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 1: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Drought Operational Management - IOW Drought Operational Management IOW Drought Option: Modification of operational rules for the Eastern Yar scheme (ends in 205 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 204	Drought permits/orders Drought permits/orders Drought permits/orders International import International import Outage reduction Catchment management Catchment management Catchment management Outage reduction Trunk mains renewal/new Trunk mains renewal/new	Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TFR_ALL_ALL_wiM-seatanker SWS_HSW_RE-TFR_ALL_ALL_wiM-seatanker-v2 SWS_HWZ_EF-OTR_ALL_ALL_emergency deficit SWS_IOW_BG-CAT_ALL_ALL_cm_p1_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p3_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p3_isle of wight SWS_IOW_EF-OTR_ALL_ALL_emergency deficit SWS_IOW_HR-ROC_ALL_ALL_env_Iv_yar_westi_v3 SWS_IOW_HR-ROC_ALL_ALL_env_Iv_yar_westi_v3 SWS_IOW_HR-ROC_ALL_ALL_env_Iv_yar_westi_v4	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 1: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Drought Operational Management - IOW Drought Operational Management - IOW Drought Option: Modification of operational rules for the Eastern Yar scheme (ends in 205 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 205 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 205	Drought permits/orders Drought permits/orders Drought permits/orders International import International import Outage reduction Catchment management Catchment management Catchment management Outage reduction Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new	Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TRE_ALL_ALL_wMI-seatanker SWS_HSW_RE-TRE_ALL_ALL_wMI-seatanker SWS_HSW_RE-TRE_ALL_ALL_wMI-seatanker-v2 SWS_HWZ_EF-OTR_ALL_ALL_cmp_1_side of wight SWS_IOW_BG-CAT_ALL_ALL_cmp_1_side of wight SWS_IOW_BG-CAT_ALL_ALL_cmp_1_side of wight SWS_IOW_BG-CAT_ALL_ALL_cmp_2_side of wight SWS_IOW_BG-CAT_ALL_ALL_cmp_2_side of wight SWS_IOW_BF-OTR_ALL_ALL_cmp_gency_deficit SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi_v2 SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi_v3 SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi_v4 SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi_v4	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 2: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Drought Operational Management - IOW Drought Option: Modification of operational rules for the Eastern Yar scheme (ends in 205 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 204 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203	Drought permits/orders Drought permits/orders Drought permits/orders International import International import Outage reduction Catchment management Catchment management Catchment management Outage reduction Trunk mains renewal/new	Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TFR_ALL_ALL_wiM-seatanker SWS_HSW_RE-TFR_ALL_ALL_wiM-seatanker-v2 SWS_HWZ_EF-OTR_ALL_ALL_emergency deficit SWS_IOW_BG-CAT_ALL_ALL_cm_p1_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p3_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p3_isle of wight SWS_IOW_EF-OTR_ALL_ALL_emergency deficit SWS_IOW_HR-ROC_ALL_ALL_env_Iv_yar_westi_v3 SWS_IOW_HR-ROC_ALL_ALL_env_Iv_yar_westi_v3 SWS_IOW_HR-ROC_ALL_ALL_env_Iv_yar_westi_v4	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (1027-2036) Test surface water Drought Order (1027-2036) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 1: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Drought Operational Management - IOW Drought Option: Modification of operational rules for the Eastern Yar scheme (ends in 205 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Caul Bourne reduce MRF (to 2051)	Drought permits/orders Drought permits/orders Drought permits/orders International import International import Outage reduction Catchment management Catchment management Catchment management Outage reduction Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new	Refined Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v4 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5 SWS_HSW_RE-TRR_ALL_ALL_wid-seatanker SWS_HSW_RE-TRR_ALL_ALL_wid-seatanker-v2 SWS_HWZ_EF-OTR_ALL_ALL_cm_p2_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight SWS_IOW_EF-OTR_ALL_ALL_cm_p2_isle of wight SWS_IOW_EF-OTR_ALL_ALL_cmperegency deficit SWS_IOW_HI-ROC_ALL_ALL_cmp_w_yar_westi_v3 SWS_IOW_HI-ROC_ALL_ALL_cmv_w_yar_westi_v3 SWS_IOW_HI-ROC_ALL_ALL_cmv_w_yar_westi_v4 SWS_IOW_HI-ROC_ALL_ALL_cmv_w_yar_westi_v5 SWS_IOW_HI-ROC_ALL_ALL_cmv_w_yar_westi_v5	Test surface water Drought Order (2027-2051) Test surface water Drought Order (2027-2046) Test surface water Drought Order (2027-2036) Test surface water Drought Order (from 2027 onwards) Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - HWZ Catchment Management Portfolio 1: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Catchment Management Portfolio 3: Isle of Wight Drought Operational Management - IOW Drought Option: Modification of operational rules for the Eastern Yar scheme (ends in 205 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203 Drought option: Caul Bourne reduce MRF (to 2051) Drought option: Caul Bourne reduce MRF (to 2051)	Drought permits/orders Drought permits/orders Drought permits/orders International import International import Outage reduction Catchment management Catchment management Catchment management Outage reduction Trunk mains renewal/new Trunk mains renewal/new Trunk mains renewal/new Drought permits/orders Drought permits/orders	Refined Feasible

Option Name Option type Option stars	asible
SWS_IOW_RE-DRP_ALL_ALL_env_lv_bow_westi_v2 Drought option: relaxation of Lukely Brook (to 2051) Drought permits/orders Refined Fest SWS_IOW_RE-DRP_ALL_ALL_env_lv_bow_westi_v3 Drought option: relaxation of Lukely Brook (to 2036) Drought permits/orders Refined Fest SWS_IOW_RE-DRP_ALL_ALL_env_lv_bow_westi_v4 Drought option: relaxation of Lukely Brook (to 2036) Drought permits/orders Refined Fest SWS_IOW_RE-DRP_ALL_ALL_env_lv_bow_westi_v4 Drought option: relaxation of Lukely Brook (to 2036) Drought permits/orders Refined Fest SWS_IOW_RE-DRP_ALL_ALL_env_lv_bow_westi_v5 Drought option: relaxation of Lukely Brook (no end) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_env_group deficit Drought Operational Management - KME Outage reduction Refined Fest SWS_KME_RE-DRO_ALL_ALL_sikelz_v2 Faversham sources Drought Permit/Order (2025-2051) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_sikelz_v3 Faversham sources Drought Permit/Order (2025-2046) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_sikelz_v4 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_sikelz_v5 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_sikelz_v5 Faversham sources Drought Permit/Order (2025 onwards) Drought permits/orders Refined Fest SWS_KME_RE-TR_ALL_ALL_wint-seatanker Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) International import Refined Fest SWS_KMW_RE-DRO_ALL_ALL_sint-pervept deficit Drought Operational Management - KMW Outage reduction Refined Fest SWS_KMW_RE-DRO_ALL_ALL_sint-pervept deficit Drought Operational Management - KMW Outage reduction Refined Fest SWS_KMW_RE-DRO_ALL_ALL_sint-pervept deficit Drought Operational Management - KMW Outage reduction Refined Fest SWS_KMW_RE-DRO_ALL_ALL_sint-pervept deficit Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fest SWS_KMW_RE-DRO_ALL_ALL_sint-pervept deficit Drought Permit/Order (2025 Onwards	asible
SWS_IOW_RE-DRP_ALL_ALL_env_iv_bow_westi_v3 Drought option: relaxation of Lukely Brook (to 2046) Drought permits/orders Refined Fest SWS_IOW_RE-DRP_ALL_ALL_env_iv_bow_westi_v4 Drought option: relaxation of Lukely Brook (to 2036) Drought permits/orders Refined Fest SWS_IOW_RE-DRP_ALL_ALL_env_iv_bow_westi_v5 Drought option: relaxation of Lukely Brook (no end) Drought permits/orders Refined Fest SWS_KME_RE-DRP_ALL_ALL_enverpency deficit Drought Operational Management - KME Outage reduction Refined Fest SWS_KME_RE-DRO_ALL_ALL_si_ket2_v2 Faversham sources Drought Permit/Order (2025-2051) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_si_ket2_v3 Faversham sources Drought Permit/Order (2025-2046) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_si_ket2_v4 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_si_ket2_v5 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_si_ket2_v5 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fest SWS_KME_RE-DRO_ALL_ALL_si_ket2_v5 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fest SWS_KME_RE-TRR_ALL_ALL_wivi-seatanker Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) International import Refined Fest SWS_KMW_RE-TRR_ALL_ALL_wivi-seatanker Waterlevel Extreme Drought Resilience Service (without insurance) International import Refined Fest SWS_KMW_RE-DRO_ALL_ALL_si_bev2_v2 River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fest SWS_KMW_RE-DRO_ALL_ALL_si_bev2_v3 Refined Fest SWS_KMW_RE-DRO_ALL_ALL_si_bev2_v4 River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fest SWS_KMW_RE-DRO_ALL_ALL_si_bev2_v4 River Medway Scheme (stages 1 to 4) Drought Permit/Order (Drought Permits/Orders Refined Fest SWS_KMW_RE-DRO_ALL_ALL_s	asible
SWS_KME_EF-OTR_ALL_ALL_emergency deficit Drought Operational Management - KME Outage reduction Refined Fes SWS_KME_EF-OTR_ALL_ALL_emergency deficit Drought Operational Management - KME Outage reduction Refined Fes SWS_KME_EF-ORO_ALL_ALL_si_kete12_v2 Faversham sources Drought Permit/Order (2025-2051) Drought permits/orders Refined Fes SWS_KME_EF-ORO_ALL_ALL_si_kete12_v3 Faversham sources Drought Permit/Order (2025-2046) Drought permits/orders Refined Fes SWS_KME_EF-ORO_ALL_ALL_si_kete12_v3 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fes SWS_KME_EF-ORO_ALL_ALL_si_kete12_v5 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fes SWS_KME_EF-ORO_ALL_ALL_si_kete12_v5 Faversham sources Drought Permit/Order (2025 onwards) Drought permits/orders Refined Fes SWS_KME_EF-ORO_ALL_ALL_si_kete2_v5 Faversham sources Drought Permit/Order (2025 onwards) Drought permits/orders Refined Fes SWS_KME_EF-TRF_ALL_ALL_wivi-seatanker Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) International import Refined Fes SWS_KME_EF-ORO_ALL_ALL_emergency deficit Drought Department - KMW Outage reduction Refined Fes SWS_KMW_EF-ORO_ALL_ALL_si_beve2_v2 River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fes SWS_KMW_EF-DRO_ALL_ALL_si_beve2_v2 River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fes SWS_KMW_EF-DRO_ALL_ALL_si_beve2_v4 River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fes SWS_KMW_EF-DRO_ALL_ALL_si_beve2_v4 River Medway Scheme (stages 1 to 4) Drought Permit/Order (Drought Permits/orders Refined Fes SWS_KMW_EF-DRO_ALL_ALL_si_beve2_v5 Drought option: Bewl Water/River Medway Scheme (stages 1 to 4) Drought Permit/Order (Drought Permits/orders Refined Fes SWS_KMW_EF-DRO_ALL_ALL_wivi-seatanker Waterlevel Extreme Drought Resilience Service (without insurance) International import Refined Fes SWS_K	asible
SWS_KME_RE-DRO_ALL_ALL_si_ket2_v2 Faversham sources Drought Permit/Order (2025-2051) Drought permits/orders Refined Fes SWS_KME_RE-DRO_ALL_ALL_si_ket2_v3 Faversham sources Drought Permit/Order (2025-2046) Drought permits/orders Refined Fes SWS_KME_RE-DRO_ALL_ALL_si_ket2_v3 Faversham sources Drought Permit/Order (2025-2046) Drought permits/orders Refined Fes SWS_KME_RE-DRO_ALL_ALL_si_ket2_v4 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fes SWS_KME_RE-DRO_ALL_ALL_si_ket2_v5 Faversham sources Drought Permit/Order (2025-2036) Drought permits/orders Refined Fes SWS_KME_RE-TRR_ALL_ALL_wivit-seatanker Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) International import Refined Fes SWS_KME_RE-TRR_ALL_ALL_wivit-seatanker Waterlevel Extreme Drought Resilience Service (without insurance) International import Refined Fes SWS_KME_RE-TRR_ALL_ALL_wivit-seatanker-v2 Waterlevel Extreme Drought Resilience Service (without insurance) International import Refined Fes SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v2 River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fes SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v2 River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fes SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v3 River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards) Drought permits/orders Refined Fes SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v4 River Medway Scheme (stages 1 to 4) Drought Permit/Order (Drought permits/orders Refined Fes SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v5 Drought option: Bew Water/River Medway Scheme (stages 1 to 4) Drought Permit/Order (Drought Permits/Orders Refined Fes SWS_KMW_RE-TRR_ALL_ALL_wivis-seatanker Waterlevel Extreme Drought Resilience Service (without insurance proposal) International import Refined Fes SWS_KMW_RE-TRR_ALL_ALL_wivis-seatanker Waterlevel Extreme Drought Resilience Service (based upon insurance proposal) International import Refined Fes SWS_KMY_RE-TRR_AL	asible
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SWS_OTT_HI-REU_RE1_CNO_bpcm60 Recycling: Combine Budds Farm & Peel Common WwTWs to River Itchen (modular 0-60Ml Water reuse Refined Fee	
SWS_OTT_HI-REU_RET_CNO_sro_b0_40 Recycling: Budds Farm WwTW to Upper River Itchen (40MI/a) Water reuse Refined Fea	
SWS_OTT_HI-REU_RE2_ALL_bpcm90 Recycling: Combine Budds Farm & Peel Common WwTWs to River Itchen (modular 60-90N Water reuse Refined Fee SWS_otterbour-gaters mp_reverse Gaters Mill to Otterbourne External potable bulk supply/transfer Refined Fee	
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SWS_XZ_HI-FIR_SNZ_ALL_hardnam-cuckii p 15 Hardnam to cuckriele: Shwiz (keverse) External potable bulk supply/transfer Refined rec SWS_XZ_HI-FIR_SNZ_ALL_hardnam-cuckrii p 50 Hardnam to cuckriele: Shwiz (keverse) External potable bulk supply/transfer Refined rec	
SWS_RZ2_HI-TFR_SNZ_ALL_turners-cuckfi p 10 Turners Hill to Cuckfield: 10MI/d (Reverse) External potable bulk supply/transfer Refined Fee	asible
SWS_RZ2_HI-TFR_SNZ_ALL_turners-cuckfi p 25 Turners Hill to Cuckfield: 25MI/d (Reverse) External potable bulk supply/transfer Refined Fea	
SWS_RZ2_HI-TFR_SNZ_ALL_turners-whitel p 10 Turners Hill to Whitely Hill: 10MI/d (Reverse) External potable bulk supply/transfer Refined Fer SWS_RZ2_HI-TFR_SNZ_ALL_turners-whitel p 100 Turners Hill to Whitely Hill: 100MI/d (Reverse) External potable bulk supply/transfer Refined Fer SWS_RZ2_HI-TFR_SNZ_ALL_turners-whitel p 100	
SWS_RZ2_HI-FR_SNZ_ALL_Lumers-willet p 25 Turners Hill to Whitely Hill: 25MI/d (Reverse) External potable bulk supply/transfer Refined Fe	
SWS_R22_HI-TFR_SNZ_ALL_turners-whitel p 50 Turners Hill to Whitely Hill: 50MI/d (Reverse) External potable bulk supply/transfer Refined Fer	
SWS_RZ3_HI-TFR_SHZ_ALL_brede-hazard p 10 Brede to Hazards Green: 10MI/d (Reverse) External potable bulk supply/transfer Refined Fea	
SWS_RZ3_HI-TFR_SHZ_ALL_brede-hazard p 20 Brede to Hazards Green: 20MI/d (Reverse) External potable bulk supply/transfer Refined Fea SWS_RZ8_HI-TFR_SHZ_ALL_brede-kingsn p 20 Brede to Kingsnorth: 20MI/d (Reverse) External potable bulk supply/transfer Refined Fea	
SWS_SRZ_HI-TRR_RZ_ALL_cuckfie-bright p 20 Cuckfield to SRZ: 20MV/d External potable bulk supply/transfer Refined re	
SWS_SBZ_HI-TFR_R22_ALL_cuckfie-bright p 40 Cuckfield to SB2: 40MI/d External potable bulk supply/transfer Refined Fee	asible
SWS_SBZ_HI-TFR_RZ2_ALL_cuckfie-bright p 5 Cuckfield to SBZ: 5MI/d External potable bulk supply/transfer Refined Fea	
SWS_SHZ_EF-OTR_ALL_ALL_emergency deficit Drought Operational Management - SHZ Outage reduction Refined Fea SWS_SHZ_HI-TFR_RZ3_ALL_arlingt-brede p 10 Arlington to Rye: 10MI/d External potable bulk supply/transfer Refined Fea	
SWS_SHZ_HI-TER_RZ3_ALL_arlingt-brede p 20 Arlington to Rye: 20Mild External potable bulk supply/transfer Refined Fex	
SWS_SHZ_RE-DRO_ALL_ALL_si_dar2_v2 Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permit/Order Drought permits/orders Refined Fee	
SWS_SHZ_RE-DRO_ALL_ALL_st_dra2_v3 Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permits/Order Drought permits/orders Refined Fee	
SWS_SHZ_RE-DRO_ALL_ALL_si_dar2_v4 Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permit/Order Drought permits/orders Refined Fee SWS_SHZ_RE-DRO_ALL_ALL_si_dar2_v5 Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permit/Order Drought permits/orders Refined Fee	
SWS_SNZ_EF-OTR_ALL_ALL_emergency deficit Drought Operational Management - SNZ Outage reduction Refined Fex	
SWS_SNZ_HI-ROC_WT1_ALL_hardham treatment Drungewick Manor to Pulborough including WTW Internal raw water transfer Refined Fea	
SWS_SNZ_HI-ROC_WT2_ALL_hardham treatment Drungewick Manor to Pulborough Phase 2 including WTW Internal raw water transfer Refined Fer SWS_SNZ_HI-ROC_WT3_ALL_hardham treatment Drungewick Manor to Pulborough Phase 3 including WTW Internal raw water transfer Refined Fer	
SWS_SNZ_HI-ROC_WT3_ALL_hardham treatment Drungewick Manor to Pulborough Phase 3 including WTW Internal raw water transfer Refined Fea SWS_SNZ_HI-ROC_WT4_ALL_hardham treatment Drungewick Manor to Pulborough Phase 4 including WTW Internal raw water transfer Refined Fea	
SWS_SNZ_HI-ROC_WT5_ALL_hardham treatment Drungewick Manor to Pulborough Phase 8 including WTW Internal raw water transfer Refined Fea	asible
SWS_SNZ_HI-ROC_WT6_ALL_hardham treatment Drungewick Manor to Pulborough Phase 6 including WTW Internal raw water transfer Refined Fea	
SWS_SNZ_HI-ROC_WT7_ALL_hardham treatment Drungewick Manor to Pulborough Phase 7 including WTW Internal raw water transfer Refined Fee SWS_SNZ_HI-ROC_WT8_ALL_hardham treatment Drungewick Manor to Pulborough Phase 8 including WTW Internal raw water transfer Refined Fee	
SWS_SNZ_HI-TR_GUI_ALL_shalfor-hardhap 10 Shalford to Pulborough: 10MI/d External potable bulk supply/transfer Refined Fex	
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 10_reverse Shalford to Pulborough: 10MI/d (Reverse) External potable bulk supply/transfer Refined Fea	
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 20 Shalford to Pulborough: 20MI/d External potable bulk supply/transfer Refined Fer SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 20_reverse Shalford to Pulborough: 20MI/d (Reverse) External potable bulk supply/transfer Refined Fer	
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 20_reverse Shalford to Pulborough: 20MI/d (Reverse) External potable bulk supply/transfer Refined Fea SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 40 Shalford to Pulborough: 40MI/d External potable bulk supply/transfer Refined Fea	
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 40_reverse Shalford to Pulborough: 40MI/d (Reverse) External potable bulk supply/transfer Refined Fex	
SWS_SNZ_HI-TFR_PWE_ALL_havant -hardha r 100 Havant Thicket To Pulborough WTW: 100MI/d WTW Phase 1 External raw water bulk supply/transfer Refined Fea	
SWS_SNZ_HI-TFR_RZ5_ALL_tilmore-hardha p 80 Tilmore to Pulborough: 80MI/d External potable bulk supply/transfer Refined Fee SWS_SNZ_HI-TFR_SES_ALL_outwood-turner p 100 Outwood To Turners Hill: 100MI/d External potable bulk supply/transfer Refined Fee	
SWS_SNZ_HI-FITR_SES_ALL_outwood-turner p 50 Outwood 10 Turners Hill: 50MI/d External potable bulk supply/transfer Refined Fe	
SWS_SNZ_RE-DRO_ALL_ALL_si_har_2_v2 Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2051 Drought permits/orders Refined Fer	asible
SWS_SNZ_RE-DRO_ALL_ALL_si_har_2_v3 Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2046 Drought permits/orders Refined Fea SWS_SNZ_RE-DRO_ALL_ALL_si_har_2_v4 Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-2036 Drought permits/orders Refined Fea	
SWS_SNZ_RE-DRO_ALL_ALL_s.lnar_z_v4 Urougnt option: Pulborough surface water (Presser - 3.) urougnt Permit/order (2025 ones Drought permits/orders Refined res SWS_SNZ_RE-PRO_ALL_ALL_s.lnar_z_v5 Drought option: Pulborough surface water (Presser - 3.) urought Permit/Order (2025 ones Drought permits/orders Refined res	
SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2_v2 Drought option: Weir Wood reservoir Drought Permit/Order (2025-2051) Drought permits/orders Refined Fer	asible
SWS_SNZ_RE-DRO_ALL_ALLs_I_veil_2_v/3 Drought option: Weir Wood reservoir Drought Permits/orders Refined Fee	
SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2_v4 Drought option: Weir Wood reservoir Drought Permit/Order (2025-2036) Drought permits/orders Refined Fee SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2_v5 Drought option: Weir Wood reservoir Drought Permit/Order (2025 onwards) Drought permits/orders Refined Fee	
SWS_STT_HI-RAB_RE1_ALL_c2-300-mythe_15 STT Canal: Mythe abstraction reduction (15MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer	asible
SWS_STT_HI-RAB_RET_ALL_c4-300-vyrmwy_50 STT Canal: Vyrmwy Reservoir river release (50Mld) (SWS: 19%) External raw water bulk supply/transfer Refined Fee	asible
SWS_STT_HI-RAB_RET_ALL_65-300-vyrnwy_75 STT Canal: Additional 25Mild for a total Vyrnwy Reservoir river release (75Mild) (SWS: 19%) External raw water bulk supply/transfer Refined Fes SWS_STT_HI-RAB_RET_ALL_65-300-vyrnwy_75 STT Canal: Additional station. Strougher proport (75Mild) (SWS: 19%) External raw water bulk supply/transfer Refined Fes	
SWS_STT_HI-RAB_RE1_ALL_pc-300-shrewsbury_25 STT Canal: River Vyrmvy Mitigation - Shrewsbury Redeployment (25Mld) (SWS: 19%) External raw water bulk supply/transfer Refined Fea SWS_STT_HI-RAB_RE1_ALL_p2-300-mythe_15 STT 300: Mythe abstraction reduction (15Mld) (SWS: 19%) External raw water bulk supply/transfer Refined Fea	
SWS_STT_HI-RAB_RET_ALL_p2-400-mythe_15 STT 400: Mythe abstraction reduction (15Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fea	asible
SWS_STT_HI-RAB_RET_ALL_p2-500-mythe_15 STT 500: Mythe abstraction reduction (15Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fee	
SWS_STT_HI-RAB_RE1_ALL_p3-300-vyrmwy_50 STT 300: Vyrmwy Reservoir river release (50Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fea SWS_STT_HI-RAB_RE1_ALL_p3-400-vyrmwy_50 STT 400: Vyrmwy Reservoir river release (50Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fea	
SWS_STT_HEAB.RET.ALL_DS-400-vynnwy_50 STT 500: Vyrnwy Reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply/transfer Refined reservoir river release (50Mid) (SWS: 17%) External raw water bulk supply river release (50Mid) (SWS: 17%) External raw water bulk supply river release (50Mid) (SWS: 17%) External raw water bulk supply river release (50Mid) (SWS: 17%) External raw water bulk supply river release (50Mid) (SWS: 17%) External raw water bulk supply river release (50Mid) (S	
SWS_STT_HI-RAB_RE1_ALL_p4-300-vyrmwy_75 STT 300: Additional 25MId for a total Vyrmwy Reservoir river release (75MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fee	asible
SWS_STT_HI-RAB_RET_ALL_p4-400-vyrmwy_75 STT 400: Additional 25Mid for a total Vyrmwy Reservoir river release (75Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fee SWS_STT_HI-RAB_RET_ALL_p4-400-vyrmwy_75 STT 400: Additional 25Mid fee a total Vyrmwy Reservoir river release (75Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fee SWS_STT_HI-RAB_RET_ALL_p4-400-vyrmwy_75 STT 400: Additional 25Mid fee a total Vyrmwy Reservoir river release (75Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fee SWS_STT_HI-RAB_RET_ALL_p4-400-vyrmwy_75 STT 400: Additional 25Mid fee a total Vyrmwy Reservoir river release (75Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fee SWS_STT_HI-RAB_RET_ALL_p4-400-vyrmwy_75 STT 400: Additional 25Mid fee a total Vyrmwy Reservoir river release (75Mid) (SWS: 19%) External raw water bulk supply/transfer Refined Fee	
SWS_STT_HI-RAB_RE1_ALL_p4-500-tyrmwy_75 STT 500: Additional 25MId for a total Vyrmwy Reservoir river release (75MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer SWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer SWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer SWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer SWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer SWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer SWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer SWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fer SWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury_25 STT 300: River Vyrmwy Mitigation – Shrewsbury_25 STT 300-shrewsbury_25 STT 300-shrewsbur	
SWS_STT_IH-RAB_RE1_ALL_06-400-shrewsbury_25 STT 400: River Vyrmxy Miligation - Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/larnsfer Refined Fe	
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) External raw water bulk supply/transfer Refined Fee	asible
SWS_SWZ_EF-OTR_ALL_ALL_emergency deficit EMERGENCY DEFICIT Sussex Worthing Outage reduction Refined Fee SWS_SWZ_EF-OTR_ALL_ALL_emergency deficit EMERGENCY DEFICIT Sussex Worthing Outage reduction Refined Fee Department of the Property o	
SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 Drought option: East Worthing Drought Permit/Order (2025-2051) Drought permits/orders Refined Fer SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 Drought option: East Worthing Drought Permit/Order (2025-2046) Drought permits/orders Refined Fer Refi	
SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 Drought option: East Worthing Drought Permit/Order (2025-2036) Drought permits/orders Refined Fea	asible
SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 Drought option: East Worthing Drought Permit/Order (2025 onwards) Drought permits/orders Refined Fea	
SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 Drought option: North Arundel Drought Permit/Order (2025-2051) Drought permits/orders Refined Fea	
SWS_SW7_REDRO_ALL_ALL si_mad_2_v3 Drought ontion: North Arundol Drought Permit/Order (2025-2046) Drought normits/order	
SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 Drought option: North Arundel Drought Permit/Order (2025-2046) Drought permits/orders Refined Fer SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 Drought option: North Arundel Drought Permit/Order (2025-2036) Drought permits/orders Refined Fer	
SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 Drought option: North Arundel Drought Permit/Order (2025-2036) Drought permits/orders Refined Fer SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 Drought option: North Arundel Drought Permit/Order (2025 onwards) Drought permits/orders Refined Fer R	
SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 Drought option: North Arundel Drought Permit/Order (2025-2036) Drought permits/orders Refined Fee	asible

Outling ID	Out on Name	0	0
Option ID SWS_t2st_read_ott_120_p_24_p2		Option type External potable bulk supply/transfer	Option status Refined Feasible
SWS_t2st_read_ott_120_p_24_p2 SWS_t2st_read_ott_120_p_24_p3		External potable bulk supply/transfer	Refined Feasible
SWS t2st read ott 120 p 24 p4		External potable bulk supply/transfer	Refined Feasible
SWS_t2st_read_ott_120_p_24_p5	T2ST 120 MI/d Potable Reading-Otterbourne (25 MI/d WTW Phase 5)	External potable bulk supply/transfer	Refined Feasible
SWS_t2st_read_ott_200_p_24		External potable bulk supply/transfer	Refined Feasible
SWS_t2st_read_ott_200_p_24_p2 SWS_t2st_read_ott_200_p_24_p3		External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_t2st_read_ott_200_p_24_p4		External potable bulk supply/transfer	Refined Feasible
SWS_t2st_read_ott_50_p		External potable bulk supply/transfer	Refined Feasible
SWS_t2st_read_ott_50_p_24		External potable bulk supply/transfer	Refined Feasible
SWS_t2st_read_ott_50_p_24_p2		External potable bulk supply/transfer	Refined Feasible
SWS_t2st_read_ott_80_p SWS_t2st_read_ott_80_p_24		External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_t2st_read_ott_80_p_24 SWS_t2st_read_ott_80_p_24_p2		External potable bulk supply/transfer	Refined Feasible
SWS_t2st_read_ott_80_p_24_p3		External potable bulk supply/transfer	Refined Feasible
SWS_TWD_HI-IMP_TWD_ALL_sww resource		External raw water bulk supply/transfer	Refined Feasible
SWS_TWJ_HI-TFR_UTC_ALL_chertse-drunge r 100		External raw water bulk supply/transfer	Refined Feasible
SWS_TWJ_HI-TFR_UTC_ALL_chertse-drunge r 50 SWS_weir wood-kmw r		External raw water bulk supply/transfer Internal raw water transfer	Refined Feasible Refined Feasible
SWS_wsx 2 sws group		New reservoir	Refined Feasible
SWS_WWD_HI-REU_RE1_CNO_env_cu_wei_conju		Water reuse	Refined Feasible
SWS_WWD_HI-TFR_TWJ_ALL_drungew-weir w r 100		Internal raw water transfer	Refined Feasible
SWS_WWD_HI-TFR_TWJ_ALL_drungew-weir w r 50		Internal raw water transfer	Refined Feasible
TWU_cm_p1_colne TWU_dmp gov-led b hy		Catchment management Water efficiency customer education / awareness	Preferred Preferred
TWU_dummy u7z-kem r		Internal raw water transfer	Preferred
TWU_dummy utc-wlj r		Internal raw water transfer	Preferred
TWU_eastlondonwtw		Water treatment works capacity increase	Preferred
TWU_egham london group		External raw water bulk supply/transfer	Preferred
TWU_GUI_HI-GRW_ALL_ALL_dapdune lic disagg TWU_GUI_RE-DRP_ALL_ALL_dp-shalford-guild		New groundwater Drought permits/orders	Preferred Preferred
TWU_HEN_RE-DRP_ALL_ALL_dp-sheep/harp-hen		Drought permits/orders	Feasible
TWU_KEM_EF-TFR_RE1_ALL_tedd-kempton res	Teddington Resource	Internal raw water transfer	Preferred
TWU_KEM_HI-OTH_ALL_ALL_con_lon_50_ph1		Conjunctive use	Preferred
TWU_KEM_HI-OTH_ALL_ALL_con_lon_50_ph2 TWILKGV_HI-TER_KGV_ALL_lockwood_ps-kgv_res		Conjunctive use Internal raw water transfer	Preferred Preferred
TWU_KGV_HI-TFR_KGV_ALL_lockwood ps-kgv res TWU_KGV_HI-TFR_TED_ALL_teddingtondrated/tlt		Internal raw water transfer Internal raw water transfer	Preferred Preferred
TWU_KVZ_HI-GRW_ALL_ALL_mortimer recomm		New groundwater	Preferred
TWU_KVZ_HI-TFR_T2S_ALL_t2st cul to speen	T2ST Spur to Kennet Valley - Speen	Internal potable transfer	Preferred
TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv		Drought permits/orders	Preferred
TWU_LON_HI-GRW_ALL_ALL_addington gw		New groundwater	Preferred Feasible
TWU_LON_HI-GRW_ALL_ALL_london conchalk TWU_LON_HI-GRW_ALL_ALL_s'fleet lic disagg		New groundwater New groundwater	Preferred
TWU_LON_HI-GRW_ALL_ALL_thames valley asr		Aquifer recharge/Aquifer storage recovery	Feasible
TWU_LON_HI-GRW_ALL_CNO_kidbrooke slars		Aquifer recharge/Aquifer storage recovery	Feasible
TWU_LON_HI-GRW_RE1_ALL_asrhortonkirby		Aquifer recharge/Aquifer storage recovery	Preferred
TWU_LON_HI-OTH_ALL_ALL_didcot purchase		Licence trading Trunk mains renewal/new	Preferred Preferred
TWU_LON_HI-ROC_WT1_ALL_existing w lon wtw TWU_LON_HI-ROC_WT1_CNO_kemptonwtw100 p1		Trunk mains renewal/new	Preferred
TWU_LON_HI-ROC_WT1_CNO_kemptonwtw150		Trunk mains renewal/new	Preferred
TWU_LON_HI-ROC_WT1_DEV_kemptonwtw		Water treatment works capacity increase	Preferred
TWU_SES_HI-TFR_LON_ALL_r10		External potable bulk supply/transfer	Preferred
TWU_sesro to farmoor		Internal raw water transfer	Preferred
TWU_sew to gui		External potable bulk supply/transfer	Preferred Position Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(lon)	New Reservoir - SESRO 150Mm3 (TW: 41%)	New reservoir	Preferred Refined Feasible Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(lon) TWU_STT_HI-RAB_RE1_ALL_p10-300-vyrnwy_180_b TWU_STT_HI-RAB_RE1_ALL_p7-300-vyrnwy_135_b	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (New reservoir External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton) TWU_STT_HI-RAB_RE1_ALL_p10-300-vyrnwy_180_b TWU_STT_HI-RAB_RE1_ALL_p7-300-vyrnwy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-300-vyrnwy_155_b	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (New reservoir External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Feasible Feasible Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(lon) TWU_STT_HI-RAB_RE1_ALL_p10-300-vyrnwy_180_b TWU_STT_HI-RAB_RE1_ALL_p7-300-vyrnwy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-300-vyrnwy_155_b TWU_STT_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%)	New reservoir External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Feasible Feasible Feasible Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton) TWU_STT_HI-RAB_RE1_ALL_p10-300-vyrnwy_180_b TWU_STT_HI-RAB_RE1_ALL_p7-300-vyrnwy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-300-vyrnwy_155_b TWU_STT_HI-RAB_RE1_ALL_p9-300-vyrnwy_100_b TWU_STT_HI-RAB_RE1_ALL_p1-300-vyrnwy_100_b	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74% STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%)	New reservoir External raw water bulk supply/transfer	Refined Feasible Feasible Feasible Feasible Feasible Feasible
TWU_STR_H-RSR_RE1_CNO_abingdon150(on) TWU_STR_H-RSB_RE1_ALL_p10-300-vyrnwy_180_b TWU_STT_H-RAB_RE1_ALL_p7-300-vyrnwy_135_b TWU_STT_H-RAB_RE1_ALL_p8-300-vyrnwy_155_b TWU_STT_H-RAB_RE1_ALL_p9-300-vyrnwy_100_b TWU_STT_H-REU_RE1_ALL_p1-300-min_115_p2 TWU_STT_H-REU_RE1_ALL_p5-300-neth_p35	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%) STT 300: Milmorth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: 300 Ml/d Pipe, Netherldge & Unsupported (TW: 74%)	New reservoir External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Feasible Feasible Feasible Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton) TWU_STT_HI-RAB_RE1_ALL_p10-300-vyrmvy_180_b TWU_STT_HI-RAB_RE1_ALL_p10-300-vyrmvy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-300-vyrmvy_155_b TWU_STT_HI-RAB_RE1_ALL_p9-300-vyrmvy_100_b TWU_STT_HI-RAB_RE1_ALL_p11-300-min_115_p2 TWU_STT_HI-REU_RE1_ALL_p13-300-men_p35 TWU_STT_HI-REU_RE1_ALL_p63-300-min_orth_115 TWU_STT_HI-REU_RE1_ALL_p13-300-min_orth_115 TWU_SWA_HI-GRW_ALL_ALL_datchet do	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass (TST 300: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (STT 300: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (STT 300: Vyrmwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%)	New reservoir External raw water bulk supply/transfer	Refined Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible
TWU_STR_H-RSR_RE1_CNO_abingdon150(ton) TWU_STT_H-RAB_RE1_ALL_p10-300-vyrmvy_180_b TWU_STT_H-RAB_RE1_ALL_p7-300-vyrmvy_135_b TWU_STT_H-RAB_RE1_ALL_p7-300-vyrmvy_155_b TWU_STT_H-RAB_RE1_ALL_p7-300-vyrmvy_100_b TWU_STT_H-REU_RE1_ALL_p1-300-vyrmvy_100_b TWU_STT_H-REU_RE1_ALL_p1-300-minworth_115_p2 TWU_STT_H-REU_RE1_ALL_p7-300-minworth_115 TWU_STM_H-GRW_ALL_ALL_datchet do TWU_SWA_H-TR_HREN_ALL_henley-swa5	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74% STT 300: Milmovrth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: Milmovrth STW effluent diversion (115Mld) - phase 1 (TW: 74%) STT 300: Milmovrth STW effluent diversion (115Mld) - phase 1 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d	New reservoir External raw water bulk supply/transfer Internal potable transfer Internal potable transfer	Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton) TWU_STT_HI-RAB_RE1_ALL_pf0-300-vyrrwy_180_b TWU_STT_HI-RAB_RE1_ALL_p7-300-vyrrwy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-300-vyrrwy_155_b TWU_STT_HI-RAB_RE1_ALL_pB-300-vyrrwy_100_b TWU_STT_HI-REU_RE1_ALL_p1-300-vyrrwy_100_b TWU_STT_HI-REU_RE1_ALL_p5-300-ent_p35 TWU_STT_HI-REU_RE1_ALL_p5-300-ent_p35 TWU_STT_HI-REU_RE1_ALL_p6-300-ent_p35 TWU_STT_HI-REU_RE1_ALL_p6-300-ent_p35 TWU_SWA_HI-GRW_ALL_ALL_datchet do TWU_SWA_HI-TRR_HCW_ALL_ALL_datchet do TWU_SWA_HI-TRR_FW_ALL_ALL_entery-swa5 TWU_SWA_HI-TRR_SWX_ALL_swoxswa48	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass (75 Mld) and additional 35 to make 60 of Bypass (75 Mld) and additional 35 to make 60 of Bypass (75 Mld) and additional 15 to make 75 of Bypass (75 Mld) and 25 Mld of Bypass (105 Mld) (70: 74%) STT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105 Mld) (TW: 74%) STT 300: Minworth STW effluent diversion (115 Mld) - phase 2 (TW: 74%) STT 300: 300 Ml/d Pipe, Netheridge & Unsupported (TW: 74%) STT 300: Minworth STW effluent diversion (115 Mld) - phase 1 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer – 5 Ml/d Transfer from WTW in Abingdon to SWA - 48 Ml/d	New reservoir External raw water bulk supply/transfer New groundwater Internal potable transfer Internal potable transfer	Refined Feasible Preferred Feasible Preferred
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton) TWU_STT_HI-RAB_RE1_ALL_p10-300-vyrmvy_180_b TWU_STT_HI-RAB_RE1_ALL_p10-300-vyrmvy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-300-vyrmvy_155_b TWU_STT_HI-RAB_RE1_ALL_p9-300-vyrmvy_100_b TWU_STT_HI-RAB_RE1_ALL_p11-300-min_115_p2 TWU_STT_HI-REU_RE1_ALL_p13-300-men_p35 TWU_STT_HI-REU_RE1_ALL_p6-300-min_orth_115 TWU_SWA_HI-GRW_ALL_ALL_datchet do TWU_SWA_HI-FR_HEN_ALL_bend_svswa5 TWU_SWA_HI-FR_SWX_ALL_swoxswa48 TWU_SWA_HI-FR_SWX_ALL_swoxswa48 TWU_SWA_HI-GRW_ALL_ALL_moulsford gw	New Reservoir - SESRO 150Mm3 (TW: 41%) 5TT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74% 5TT 300: 300 Ml/morth STW effluent diversion (115Mld) - phase 2 (TW: 74%) 5TT 300: 300 Ml/d Pipe, Netheridge & Unsupported (TW: 74%) 5TT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d Transfer from WTW in Abingdon to SWA - 48Ml/d Groundwater Development - Moulsford Groundwater Source	New reservoir External raw water bulk supply/transfer Internal potable transfer Internal potable transfer Internal potable transfer New groundwater New groundwater	Refined Feasible Preferred Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton) TWU_STT_HI-RAB_RE1_ALL_pf0-300-vyrrwy_180_b TWU_STT_HI-RAB_RE1_ALL_p7-300-vyrrwy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-300-vyrrwy_155_b TWU_STT_HI-RAB_RE1_ALL_pB-300-vyrrwy_100_b TWU_STT_HI-REU_RE1_ALL_p1-300-vyrrwy_100_b TWU_STT_HI-REU_RE1_ALL_p5-300-ent_p35 TWU_STT_HI-REU_RE1_ALL_p5-300-ent_p35 TWU_STT_HI-REU_RE1_ALL_p6-300-ent_p35 TWU_STT_HI-REU_RE1_ALL_p6-300-ent_p35 TWU_SWA_HI-GRW_ALL_ALL_datchet do TWU_SWA_HI-TRR_HCW_ALL_ALL_datchet do TWU_SWA_HI-TRR_FW_ALL_ALL_entery-swa5 TWU_SWA_HI-TRR_SWX_ALL_swoxswa48	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) Transfer Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d Transfer from WTW in Abingdon to SWA - 48Ml/d Groundwater Development - Moulsford Groundwater Source Groundwater Development - Woods Farm Existing Source Increase DO	New reservoir External raw water bulk supply/transfer New groundwater Internal potable transfer Internal potable transfer	Refined Feasible Preferred Feasible Preferred
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton)	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74% STT 300: 300 Ml/morth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: 300 Ml/d Pipe, Netheridge & Unsupported (TW: 74%) STT 300: 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d Transfer from WTW in Abingdon to SWA - 48Ml/d Groundwater Development - Moulsford Groundwater Source Groundwater Development - Woods Farm Existing Source Increase DO Groundwater Development - Britwell Groundwater Source - Removal of Constraints Wessex Water to SWOX Transfer (Flaxlands)	New reservoir External raw water bulk supply/transfer Internal potable transfer Internal potable transfer Internal potable transfer New groundwater New groundwater New groundwater New groundwater External potable bulk supply/transfer	Refined Feasible Preferred Preferred Preferred Preferred Preferred Preferred
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton) TWU_STT_HI-RAB_RE1_ALL_pD-300-vyrmvy_180_b TWU_STT_HI-RAB_RE1_ALL_pD-300-vyrmvy_185_b TWU_STT_HI-RAB_RE1_ALL_pD-300-vyrmvy_155_b TWU_STT_HI-RAB_RE1_ALL_pD-300-vyrmvy_100_b TWU_STT_HI-REU_RE1_ALL_p1-300-minmorth_115_p2 TWU_STT_HI-REU_RE1_ALL_p1-300-minmorth_115 TWU_STT_HI-REU_RE1_ALL_p1-300-minmorth_115 TWU_SWA_HI-GRY_ALL_ALL_datchet do TWU_SWA_HI-TR_SWX_ALL_sext_swa5 TWU_SWA_HI-TR_SWX_ALL_swoods farm do TWU_SWX_HI-GRW_ALL_ALL_woods farm do TWU_SWX_HI-IMP_SWX_ALL_wessextoswoxflax TWU_SWX_HI-IMP_SWX_ALL_wessextoswoxflax TWU_SWX_HI-IMP_SWX_CNO_oxc-dukes cutswox	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d Transfer from WTW in Abingdon to SWA - 48Ml/d Groundwater Development - Moulsford Groundwater Source Groundwater Development - Woods Farm Existing Source Increase DO Groundwater Development - Britwell Groundwater Source - Removal of Constraints Wessex Water to SWOX Transfer (Flaxlands) Oxford Canal - Duke's Cut (SWOX) - Construction	New reservoir External raw water bulk supply/transfer Internal potable transfer New groundwater New groundwater New groundwater New groundwater External raw water bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Preferred Feasible Preferred Freferred Preferred Preferred Preferred Preferred Feasible
TWU_STR_H-RSR_RE1_CNO_abingdon150(ton) TWU_STT_H-RAB_RE1_ALL_p10-300-vyrnwy_180_b TWU_STT_H-RAB_RE1_ALL_p7-300-vyrnwy_135_b TWU_STT_H-RAB_RE1_ALL_p7-300-vyrnwy_155_b TWU_STT_H-RAB_RE1_ALL_p8-300-vyrnwy_100_b TWU_STT_H-REU_RE1_ALL_p11-300-min_115_p2 TWU_STT_H-REU_RE1_ALL_p11-300-min_115_p2 TWU_STT_H-REU_RE1_ALL_p11-300-minworth_115 TWU_STM_H-REW_RE1_ALL_p7-300-minworth_115 TWU_SWA_H-IFR_HEN_ALL_henley-swa5 TWU_SWA_H-IFR_HEN_ALL_henley-swa5 TWU_SWA_H-IFR_SWX_ALL_SWOXSWa48 TWU_SWX_H-GRW_ALL_ALL_moulsford gw TWU_SWX_H-GRW_ALL_ALL_woods farm do TWU_SWX_H-GRW_ALL_ALL_woods farm do TWU_SWX_H-GRW_ALL_ALL_woods farm do TWU_SWX_H-IRP_SWX_ALL_wessextoswoxflax TWU_SWX_H-IMP_SWX_ALL_wessextoswoxflax TWU_SWX_H-IMP_SWX_CNO_oxc-dukes cutswox TWU_SWX_H-IMP_SWX_CNO_oxc-dukes cutswox TWU_SWX_H-ROC_WT1_CNO_abingdon wtw ph1	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (STT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d Transfer from WTW in Abingdon to SWA - 48Ml/d Groundwater Development - Woods Farm Existing Source Increase DO Groundwater Development - Britwell Groundwater Source - Removal of Constraints Wessex Water to SWOX Transfer (Flaxlands) Oxford Canal - Duke's Cut (SWOX) - Construction New WTW - Abingdon - Phase 1	New reservoir External raw water bulk supply/transfer Internal potable transfer Internal potable transfer Internal potable transfer New groundwater New groundwater New groundwater External raw water bulk supply/transfer Water treatment works capacity increase	Refined Feasible Preferred Feasible Preferred Preferred Preferred Preferred Preferred Preferred Preferred Preferred Preferred
TWU_STR_HI-RSR_RE1_CNO_abingdon150(ton) TWU_STT_HI-RAB_RE1_ALL_pD-300-vyrmvy_180_b TWU_STT_HI-RAB_RE1_ALL_pD-300-vyrmvy_185_b TWU_STT_HI-RAB_RE1_ALL_pD-300-vyrmvy_155_b TWU_STT_HI-RAB_RE1_ALL_pD-300-vyrmvy_100_b TWU_STT_HI-REU_RE1_ALL_p1-300-minmorth_115_p2 TWU_STT_HI-REU_RE1_ALL_p1-300-minmorth_115 TWU_STT_HI-REU_RE1_ALL_p1-300-minmorth_115 TWU_SWA_HI-GRY_ALL_ALL_datchet do TWU_SWA_HI-TR_SWX_ALL_sext_swa5 TWU_SWA_HI-TR_SWX_ALL_swoods farm do TWU_SWX_HI-GRW_ALL_ALL_woods farm do TWU_SWX_HI-IMP_SWX_ALL_wessextoswoxflax TWU_SWX_HI-IMP_SWX_ALL_wessextoswoxflax TWU_SWX_HI-IMP_SWX_CNO_oxc-dukes cutswox	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (5TT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74% STT 300: 300 Ml/av Pipe. Netheridge & Unsupported (TW: 74%) STT 300: 300 Ml/av Pipe. Netheridge & Unsupported (TW: 74%) STT 300: 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d Transfer from WTW in Abingdon to SWA - 48Ml/d Groundwater Development - Moulsford Groundwater Source Groundwater Development - Woods Farm Existing Source Increase DO Groundwater Development - Britwell Groundwater Source - Removal of Constraints Wessex Water to SWOX Transfer (Flaxlands) Oxford Canal - Duke's Cut (SWOX) - Construction New WTW - Abingdon - Phase 1 Gatehampton Drought Permit (ends 2041)	New reservoir External raw water bulk supply/transfer Internal potable transfer External potable bulk supply/transfer External potable bulk supply/transfer External raw water bulk supply/transfer Water treatment works capacity increase Drought permits/orders	Refined Feasible Preferred Feasible Preferred Freferred Preferred Preferred Preferred Preferred Feasible
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TWU_STR_HI-RSR_RET_ALL_p10-300-vyrnwy_180_b TWU_STT_HI-RAB_RET_ALL_p10-300-vyrnwy_135_b TWU_STT_HI-RAB_RET_ALL_p7-300-vyrnwy_135_b TWU_STT_HI-RAB_RET_ALL_p9-300-vyrnwy_155_b TWU_STT_HI-RAB_RET_ALL_p9-300-vyrnwy_100_b TWU_STT_HI-RAB_RET_ALL_p9-300-vyrnwy_100_b TWU_STT_HI-RAB_RET_ALL_p9-300-vyrnwy_100_b TWU_STT_HI-REU_RET_ALL_p1-300-min_115_p2 TWU_STT_HI-REU_RET_ALL_p1-300-min_115_p2 TWU_STT_HI-REU_RET_ALL_p7-300-min_115 TWU_SWA_HI-REW_RET_ALL_p7-300-min_worth_115 TWU_SWA_HI-REW_RET_ALL_D7-300-min_worth_115 TWU_SWA_HI-FREW_ALL_ALL_datchet do TWU_SWA_HI-FREW_ALL_ALL_p0-300-min_worth_115 TWU_SWA_HI-FREW_ALL_ALL_wordsfarm do TWU_SWA_HI-FREW_ALL_ALL_wordsfarm do TWU_SWA_HI-REW_ALL_ALL_wordsfarm do TWU_SWA_HI-REW_ALL_ALL_wordsfarm do TWU_SWA_HI-REW_ALL_ALL_wessextoswoxflax TWU_SWA_HI-REW_ALL_ALL_wessextoswoxflax TWU_SWA_HI-ROW_ALL_ALL_dp-gatehampton-swox TWU_SWA_HI-ROC_WTI_CNO_abingdon wtw ph1 TWU_SWA_RE-DRP_ALL_ALL_dp-gatehampton-swox TWU_TED_HI-RAB_RET_CNO_teddington dra 75 TWU_teddkem TWU_thamestofobney TWU_Lw(k-v)to(hen) TWU_Lw(k-v)to(hen) TWU_Lw(k-v)to(hen) TWU_XX_EF-CRE_ALL_ALL_met inno psup med TWU_XX_EF-CRE_ALL_ALL_pmp med TWU_XX_EF-CRE_ALL_ALL_pmp med TWU_XX_EF-CRE_ALL_ALL_pmp hnh med TWU_XX_EF-CRE_ALL_ALL_pmp hnh med TWU_XX_EF-RER_ALL_ALL_pmp hnh med TWU_XX_EF-RER_ALL_ALL_psup hnh med TWU_XX_EF-REF_ALL_ALL_psup hnh med TWU_XX_EF-REF_ALL_ALL_psup hnh med TWU_XX_EF-REF_ALL_ALL_psup hnh med TWU_XX_EF-REF_ALL_ALL_baks hn hmed TWU_XX_EF-REF_ALL_ALL_baks hn	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (15T 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (15T 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%) STT 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%) STT 300: 300 Ml/d Pipe, Netheridge & Unsupported (TW: 74%) STT 300: 300 Ml/d Pipe, Netheridge & Unsupported (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer – 5 Ml/d Groundwater Development - Moulsford Groundwater Source Groundwater Development - Moulsford Groundwater Source Groundwater Development - Woods Farm Existing Source Increase DO Groundwater Development - Brittvell Groundwater Source Groundwater Development - Brittvell Groundwater Source - Removal of Constraints Wessex Water to SWOX Transfer (Flaxlands) Oxford Canal - Duke's Cut (SWOX) - Construction New WTW - Abingdon - Phase 1 Gatehampton Drought Permit (ends 2041) Teddington Direct River Abstraction (Indirect Effluent Reuse) 75 MLD - (75 Ml/d connection Teddington to Kempton (displacement of water) River Thames to Fobney Transfer Transfer - Kennet Valley to Henley SWA to SWOX Transfer Metering Innovation (PSUP) (medium) Progressive Smart Upgrade Programme (PSUP) (medium) Progressive Smart Upgrade Programme (PSUP) (medium) Mains Rehab (medium) Bulks (medium) Leakage Innovation (medium) Mains Rehab (medium) Mon-Buschold PSUP (medium) Smarter Home Visit (Deptants) (medium) Monarter Home Visit (Optants) (medium) Mon-sesntial use bans Temporary use bans Beckton Desalination - Phase 1: 100 Ml/d Beckton Desalination - Phase 1: 50 Ml/d Beckton Desalination - Phase 2: 50 Ml/d Enhancement Catchment Portfolio: Darent and Cray Catchment Portfolio: Loddon and Tributaries Catchment Portfolio: Loddon and Tributaries Catchment Portfolio: Lo	New reservoir External raw water bulk supply/transfer New groundwater Internal potable transfer Internal potable transfer New groundwater New groundwater External potable bulk supply/transfer External potable bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer Internal raw water transfer Internal raw water transfer Internal raw water transfer Internal raw water transfer Internal potable	Refined Feasible Preferred Feasible Preferred
ITWU_STR_HI-RSR_RET_ALL_p10-300-vyrnwy_180_b ITWU_STT_HI-RAB_RET_ALL_p10-300-vyrnwy_135_b ITWU_STT_HI-RAB_RET_ALL_p7-300-vyrnwy_135_b ITWU_STT_HI-RAB_RET_ALL_p8-300-vyrnwy_100_b ITWU_STT_HI-RAB_RET_ALL_p9-300-vyrnwy_100_b ITWU_STT_HI-RAB_RET_ALL_p9-300-vyrnwy_100_b ITWU_STT_HI-RAB_RET_ALL_p9-300-vyrnwy_100_b ITWU_STT_HI-REU_RET_ALL_p11-300-min_115_p2 ITWU_STT_HI-REU_RET_ALL_p7-300-min_vrnth_p15 ITWU_SWA_HI-REU_RET_ALL_p7-300-min_wrnth_p15 ITWU_SWA_HI-REU_RET_ALL_D7-300-min_wrnth_p15 ITWU_SWA_HI-REW_RET_ALL_AD-300-min_wrnth_p15 ITWU_SWA_HI-REW_RET_ALL_ALL_wrnth_yrn	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (15T 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass (15T 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (105Mld) (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) STT 300: 300 Ml/d Pipe, Netheridge & Unsupported (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 1 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d Groundwater Development - Moulsford Groundwater Source Groundwater Development - Moulsford Groundwater Source Groundwater Development - Moulsford Groundwater Source Groundwater Development - Brittvell Groundwater Source - Removal of Constraints Wessew Water to SWOX Transfer (Flaxlands) Oxford Canal - Duke's Cut (SWOX) - Construction New WTW - Abingdon - Phase 1 Gatehampton Drought Permit (ends 2041) Feddington Direct River Abstraction (Indirect Effluent Reuse) 75 MLD - (75 Ml/d connection Teddington to Kempton (displacement of water) River Thames to Fobney Transfer Transfer - Kennet Valley to Henley SWA to SWOX Transfer Metering Innovation (PSUP) (medium) Progressive Metering Programme (PMP) (medium) Progressive Smart Upgrade Programme (PSUP) (medium) Mon-Household PSUP (medium) Mains Rehab (medium) Bulks (medium) Bulks (medium) Smarter Home Visit (PMP (medium) Smarter Home Visit (PMP (medium) Smarter Home Visit (PMP (medium) Thames Water Media Non-essential use bans Temporary use bans Beckton Desalination - Phase 1: 50 Ml/d Beckton Desalination - Phase 2: 50 Ml/d Enhancement Catchment Portfolio: Loddon and Tributaries Catchment Portfolio: Loddon and Cray Catchment Portfolio: Loddon and Tributaries Catchment Portfolio: Loddon and Cray Catchment Portfolio: Loddon and Cray Catchment Portfolio: Loddon and Cray Catchment Portfolio: Loddon a	New reservoir External raw water bulk supply/transfer External potable transfer Internal potable transfer Internal potable transfer Internal potable bulk supply/transfer New groundwater New groundwater New groundwater External potable bulk supply/transfer External potable bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer Internal raw water transfer Internal raw water transfer Internal raw water transfer Internal raw water transfer Internal potable t	Refined Feasible Preferred Feasible Preferred
TWU_STR_HI-RSR_RET_CNO_abingdon150(ton)	New Reservoir - SESRO 150Mm3 (TW: 41%) STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 300: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (15T 300: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 60 of Bypass (15T 300: Vyrnwy Reservoir river release (75 Mld) and 25 Mld of Bypass (15Mld) (TW: 74%) STT 300: 300 Ml/a Pipe. Netheridge & Unsupported (TW: 74%) STT 300: 300 Ml/a Pipe. Netheridge & Unsupported (TW: 74%) STT 300: Minworth STW effluent diversion (115Mld) - phase 2 (TW: 74%) Groundwater Development - Datchet Existing Source DO Increase Henley to SWA Transfer - 5 Ml/d Transfer from WTW in Abingdon to SWA - 48Ml/d Groundwater Development - Moulsford Groundwater Source Groundwater Development - Woods Farm Existing Source Increase DO Groundwater Development - Britwell Groundwater Source - Removal of Constraints Wessex Water to SWOX Transfer (Flaxlands) Oxford Canal - Duke's Cut (SWOX) - Construction New WTW - Abingdon - Phase 1 Gatehampton Drought Permit (ends 2041) Teddington Direct River Abstraction (Indirect Effluent Reuse) 75 MLD - (75 Ml/d connection Teddington to Kempton (displacement of water) River Thames to Fohney Transfer Transfer - Kennet Valley to Henley SWA to SWOX Transfer Metering Innovation (PSUP) (medium) Progressive Metering Programme (PMP) (medium) Progressive Metering Programme (PSUP) (medium) Mains Rehab (medium) Bulks (medium) Bulks (medium) Smarter Home Visit (PMC (medium) Smarter Home Visit (PMC (medium) Smarter Home Visit (PSUP) (medium) Smarter Home Visit (Potentian) Smarter Home Visit (Potentian) Smarter Home Visit (Potentian) Smarter Home Visit (Potentian) Smarter Home Visit (Cotentian) (medium) Household Unovation and Tariffs (medium) Smarter Home Visit (Potentian) Smarter	New reservoir External raw water bulk supply/transfer New groundwater Internal potable transfer Internal potable transfer New groundwater New groundwater External potable bulk supply/transfer External potable bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer Internal raw water transfer Internal raw water transfer Internal raw water transfer Internal raw water transfer Internal potable	Refined Feasible Preferred Feasible Preferred

Outline ID	Outland Name	0-1' 1	01'1-1
Option ID TWU_cm_p1_roding b i		Option type Catchment management	Option status Feasible
TWU_cm_p1_thames chilt		Catchment management	Feasible
TWU_cm_p1_upper lee		Catchment management	Feasible
TWU_cm_p1_wey trib		Catchment management	Feasible
TWU_GUI_HI-GRW_ALL_ALL_dapdune roc TWU_GUI_HI-TFR_SES_ALL_reigatetoguildford20		New groundwater External potable bulk supply/transfer	Feasible Feasible
TWU_GUI_HI-TFR_SES_ALL_reigatetoguildford5		External potable bulk supply/transfer	Feasible
TWU_honor oak transfer		Trunk mains renewal/new	Feasible
TWU_KGV_HI-REU_RE1_CNO_deephams reuse 46.5		Water reuse	Feasible
TWU_KGV_HI-REU_RE1_CNO_deephams reuse 46.5b TWU_KGV_HI-REU_RE1_CNO_reuse beckton 100_kgv		Water reuse Water reuse	Preferred Feasible
TWU_KGV_HI-REU_RE1_CNO_reuse beckton 100_lockwood		Water reuse	Feasible
TWU_KGV_HI-REU_RE1_CNO_reuse beckton 150		Water reuse	Feasible
TWU_KGV_HI-REU_RE1_CNO_reuse beckton 50		Water reuse	Feasible
TWU_KGV_HI-REU_RE1_CNO_reuse beckton 50_kgv		Water reuse	Feasible Feasible
TWU_KGV_HI-REU_RE2_ALL_reuse beckton 100 p2_lockwood TWU_KGV_HI-REU_RE2_ALL_reuse beckton 150 p2		Water reuse Water reuse	Feasible
TWU_KGV_HI-REU_RE2_ALL_reuse beckton 50 p2_kgv		Water reuse	Feasible
TWU_KGV_HI-REU_RE2_ALL_reuse beckton 50 p2_lockwood	,	Water reuse	Feasible
TWU_KGV_HI-TFR_KGV_ALL_kgv res intake		Internal raw water transfer	Feasible
TWU_KGV_HI-TFR_KGV_ALL_kgv res to bt TWU_KMW_HI-TFR_HON_ALL_bs_hon_eastn_bd2_120	, , , , ,	Internal raw water transfer External potable bulk supply/transfer	Feasible Feasible
TWU_KMW_HI-TFR_HON_ALL_bs_hon_eastn_bd2_60		External potable bulk supply/transfer	Feasible
TWU_KMW_HI-TFR_HON_CNO_bs_hon_eastn_10	Import: Honor Oak to Near Rochester WTW - bi-directional (10MI/d) Reverse	External potable bulk supply/transfer	Feasible
TWU_KMW_HI-TFR_HON_CNO_bs_hon_eastn_20		External potable bulk supply/transfer	Feasible
TWU_KMW_HI-TFR_HON_CNO_bs_hon_eastn_30 TWU_KMW_HI-TFR_HON_CNO_bs_hon_eastn_40		External potable bulk supply/transfer External potable bulk supply/transfer	Feasible Feasible
TWU KMW HI-TFR HON CNO bs hon_eastn_45		External potable bulk supply/transfer	Feasible
TWU_KVZ_HI-GRW_ALL_ALL_east woodhay roc	Groundwater Development - East Woodhay borehole pumps Removal of Constraints to DC		Feasible
TWU_KVZ_HI-TFR_T2S_ALL_t2st cul to fobney		Internal potable transfer	Feasible
TWU_LON_HI-DES_ALL_ALL_beckton desal 50p2b TWU_LON_HI-DES_ALL_ALL_crossnessdesal100p2		Desalination Desalination	Feasible Feasible
TWU_LON_HI-DES_ALL_ALL_crossnessdesaff0up2 TWU_LON_HI-DES_ALL_ALL_crossnessdesaf50p2		Desalination	Feasible
TWU_LON_HI-DES_ALL_CNO_crossnessdesal100p1		Desalination	Feasible
TWU_LON_HI-DES_ALL_CNO_crossnessdesal50p1	Crossness Desalination - Phase 1: 50 MI/d	Desalination	Feasible
TWU_LON_HI-GRW_ALL_ALL_addington asr		Aquifer recharge/Aquifer storage recovery	Feasible
TWU_LON_HI-GRW_ALL_ALL_honor oak gw TWU_LON_HI-GRW_ALL_ALL_honoroak do		New groundwater New groundwater	Feasible Feasible
TWU_LON_HI-GRW_ALL_ALL_nonoroak do TWU_LON_HI-GRW_ALL_ALL_merton recommission		New groundwater New groundwater	Preferred
TWU_LON_HI-GRW_ALL_ALL_streatham ar		Aquifer recharge/Aquifer storage recovery	Feasible
TWU_LON_HI-GRW_ALL_CNO_merton ar	Managed Aquifer Recharge - Merton (SLARS3)	Aquifer recharge/Aquifer storage recovery	Feasible
TWU_LON_HI-ROC_NET_ALL_barrowhillpump		Trunk mains renewal/new	Feasible
TWU_LON_HI-ROC_NET_ALL_twrm ht-coppermills TWU_LON_HI-ROC_WT1_CNO_eastlondonwtw100p1	TWRM level controlled by new header tank and pumping station at Coppermills WTW New East London WTW - 100MI/d	Trunk mains renewal/new Water treatment works capacity increase	Feasible Feasible
TWU_LON_HI-ROC_WT1_CNO_eastlondonwtw150		Water treatment works capacity increase Water treatment works capacity increase	Feasible
TWU_LON_HI-ROC_WT1_CNO_eastlondonwtw200		Water treatment works capacity increase	Feasible
TWU_LON_HI-ROC_WT1_CNO_eastIondonwtw300		Water treatment works capacity increase	Feasible
TWU_LON_HI-ROC_WT1_CNO_kemptonwtw300 TWU_LON_HI-ROC_WT2_ALL_eastlondonwtw100p2		Trunk mains renewal/new Water treatment works capacity increase	Feasible Feasible
TWU_LON_HI-ROC_WT2_ALL_eastionationwtw100p2 TWU_LON_HI-ROC_WT2_ALL_kemptonwtw100 p2		Trunk mains renewal/new	Feasible
TWU_LON_HI-TFR_LON_ALL_ch'ford s intake		Internal raw water transfer	Feasible
TWU_LON_HI-TFR_LON_ALL_datchet int-qm		Internal raw water transfer	Feasible
TWILLIAN HITER LON ALL littleton int am	Intake Capacity Increase - Queen Mary		Eggeible
TWU_LON_HI-TFR_LON_ALL_littleton int-qm		Internal raw water transfer	Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4	Replace New River Head Pump - TWRM	Internal potable transfer	Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton	Replace New River Head Pump - TWRM Surbiton intake capacity increase with transfer to Walton inlet channel	Internal potable transfer Internal raw water transfer	
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2	Replace New River Head Pump - TWRM Surbition Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MI/d Additional Phase	Internal potable transfer Internal raw water transfer Water reuse Water reuse	Feasible Feasible Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50	Replace New River Head Pump - TWRM Surbiton intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MI/d Additional Phase Reuse Mogden 50 MLD Phase 1	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse	Feasible Feasible Feasible Feasible Feasible
TWU_LON_HI-TFR_LON_ALL newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_mogdenreuse 5	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden - 50 MW/d Additional Phase	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse	Feasible Feasible Feasible Feasible Feasible Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_pT_cherwell ray	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MI/d Additional Phase Reuse Mogden 50 MLD Phase 1 Reuse Mogden - 50 MI/d Additional Phase Catchment Portfolio 1: Cherwell and Ray	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Catchment management	Feasible Feasible Feasible Feasible Feasible Feasible Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_REI_CNO_abingdon100(ion) TWU_STR_HI-RSR_REI_CNO_abingdon125(ion)	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden - 50 MWd Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 125Mm3 (TW: 41%)	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Refined Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_pl_cherwell ray TWU_STR_HI-RSR_RET_CNO_abingdon100(ton) TWU_STR_HI-RSR_RET_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RET_CNO_abingdon30+100p1	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Reuse Mogden - 50 MLD Additional Phase Reuse Mogden - 50 MLD Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 (The Hase)	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Catchment management New reservoir New reservoir New reservoir	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Fefined Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon75(ion)	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MI/D Additional Phase Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MI/D Phase 1 Reuse Mogden - 50 MI/D Phase 1 Reuse Mogden - 50 MI/D Hase 1 Reuse M	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Catchment management New reservoir New reservoir New reservoir	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feferred Refined Feasible Refined Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_REI_CNO_abingdon100(ion) TWU_STR_HI-RSR_REI_CNO_abingdon30+100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30+100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30+100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30+100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30+100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30+100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30+100p1	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden - 50 MWd Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 75Mm3 (TW: 41%) New Reservoir - SESRO 90+42Mm3 - Phase 1: (TW: 41%)	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir New reservoir New reservoir New reservoir	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon75(ion)	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLD Phase 1 Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 158Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 75Mm3 (TW: 41%) New Reservoir - SESRO 80+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Catchment management New reservoir New reservoir New reservoir	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feferred Refined Feasible Refined Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+40p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+42p1 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 50 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden - 50 MWd Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 59bm3 (TW: 41%) New Reservoir - SESRO 30+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Glibbon 30Mm3 New Reservoir - Marsh Glibbon 30Mm3	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Gatchment management New reservoir	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWL_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon576(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon576(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon50+42p1 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 50 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLD Phase 1 Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 158Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 75Mm3 (TW: 41%) New Reservoir - SESRO 30+2Mm3 (TW: 41%) New Reservoir - SESRO 30+3Mm3 (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 75Mm3	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(lon) TWU_STR_HI-RSR_RE1_CNO_abingdon125(lon) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon80+42p1 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 50 TWU_STR_HI-RSR_RE1_CNO_res_Indepershall 50 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 30 H00Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30 Mm3 New Reservoir - Ludgershall 50 Mm3 New Reservoir - Marsh Gibbon 75 Mm3 New Reservoir - Marsh Gibbon 50 Mm3 New Reservoir - Marsh Gibbon 50 Mm3 New Reservoir - Marsh Gibbon 50 Mm3	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWL_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon576(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon576(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon50+42p1 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 50 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 309+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%)	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLP Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 30 H00Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 50Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30 + 100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 + 24Mm3 - Phase 2: (TW: 41%) STI Canal: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypas	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Gatchment management New reservoir	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon125(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_3	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLD Phase 1 Reuse Mogden - 50 MLA ddditional Phase Reuse Mogden - 50 MLA ddditional Phase Reuse Mogden - 50 MLA ddditional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+00Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%)	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWL_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(lon) TWU_STR_HI-RSR_RE1_CNO_abingdon125(lon) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+42p1 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 50 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_gabingdon30+100p2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+42p2 TWU_STT_HI-RAB_RE1_ALL_c10-300-vyrnwy_135_b TWU_STT_HI-RAB_RE1_ALL_c3-300-vyrnwy_135_b	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLD Phase 1 Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Reuse Mogden - 50 MLD Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STI Canal: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STI Canal: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass STI Canal: Vyrnwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir	Feasible Refined Feasible Fefined Feasible Fefined Feasible Fefined Feasible Feasible Feasible Feasible Feasible
TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon125(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_3	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLD Phase 1 Reuse Mogden - 50 MLA ddditional Phase Reuse Mogden - 50 MLA ddditional Phase Reuse Mogden - 50 MLA ddditional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+00Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%)	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Gatchment management New reservoir Everral raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible
IWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 IWU_LON_HI-TFR_LON_CNO_surbiton int-walton IWU_mogdenreuse 100 IWU_mogdenreuse 100 p2 IWU_mogdenreuse 50 IWU_p1_cherwell ray IWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) IWU_STR_HI-RSR_RE1_CNO_abingdon125(ion) IWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 IWU_STR_HI-RSR_RE1_CNO_abingdon30+42p1 IWU_STR_HI-RSR_RE1_CNO_abingdon542p1 IWU_STR_HI-RSR_RE1_CNO_res_judgershall 30 IWU_STR_HI-RSR_RE1_CNO_res_judgershall 50 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 IWU_STR_HI-RSR_RE1_RUN_RE1_RUN_RE1_RUN_RE1_RUN_RE1_RUN_RE1_RE1_RUN_RE	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton Inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLD Phase 1 Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Reuse Mogden - 50 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible Fefined Feasible Fefined Feasible Fefined Feasible Fefined Feasible Feasible Feasible Feasible Feasible Feasible Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(on) TWU_STR_HI-RSR_RE1_CNO_abingdon125(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon80+42p1 TWU_STR_HI-RSR_RE1_CNO_res_indgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_marshgibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marshgibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marshgibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marshgibbon_2 TWU_STR_HI-RSR_RE1_CNO_res_marshgibbon_2 TWU_STR_HI-RSR_RE1_CNO_pres_marshgibbon_2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+10p0.2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+10p0.2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+10p0.2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+10p0.2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+10p0.2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+10p0.2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+10p0.2 TWU_STR_HI-RSR_RE1_CNO_abingdon30+10p0.2 TWU_STR_HI-RSR_RE1_ALL_c0+300-vyrnwy_135_b TWU_STT_HI-RAB_RE1_ALL_c0+300-vyrnwy_1100_b TWU_STT_HI-RAB_RE1_ALL_p10+400-vyrnwy_180_b TWU_STT_HI-RAB_RE1_ALL_p10+400-vyrnwy_180_b TWU_STT_HI-RAB_RE1_ALL_p10+400-vyrnwy_180_b	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Rew Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 105Mm3 (TW: 41%) New Reservoir - SESRO 30-100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 80+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 50Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30-100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30-100mm3 - Phase 2: (TW: 41%) STT Canal: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass 5TT Canal: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass 5TT Canal: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass 5TT 600: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass 5TT 600: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass 5TT 600: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass 5TT 600: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 60 of Bypass 5TT 600: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 60 of Bypass 5TT 600: Vyrmwy Reservoir river release (75 MId) and additional 35 to make 60 of Bypass 5TT 600: Vyrmwy Reservoir river release (75 MId) and additional 35 to make 60 of Bypass 5TT 600: Vyrmwy Reservoir river release (75 MId) and additional 35 to make 60 of Bypass 5TT 600: Vyr	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Gatchment management New reservoir New reser	Feasible Refined Feasible Fefined Feasible Refined Feasible Refined Feasible Fefined Feasible Feasible Feasible Feasible Feasible Feasible Feasible
IWU_LON_HI-TFR_LON_CNO_surbiton int-walton IWU_LON_HI-TFR_LON_CNO_surbiton int-walton IWU_mogdenreuse 100 IWU_mogdenreuse 100 p2 IWU_mogdenreuse 50 IWU_mogdenreuse 50 IWU_mogdenreuse 50 p2 IWU_p1_cherwell ray IWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) IWU_STR_HI-RSR_RE1_CNO_abingdon125(ion) IWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 IWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 IWU_STR_HI-RSR_RE1_CNO_abingdon80+42p1 IWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_1 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_2 IWU_STR_HI-RSR_RE1_CNO_pres_marsh gibbon_1 IWU_STR_HI-RSR_RE1_ALL_pro-300-vyrnwy_135_b IWU_STR_HI-RSR_RE1_ALL_pro-500-vyrnwy_135_b IWU_STR_HI-RSR_RE1_ALL_pro-500-vyrnwy_135_b IWU_STR_HI-RSR_RE1_ALL_pro-500-vyrnwy_135_b	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden - 50 MLP Additional Phase Reuse Mogden - 50 MLP Additional Phase Reuse Mogden - 50 MLP Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 105Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass STT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 400: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 500: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir Evervoir New reservoir Evernal raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible Fefined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible Fefined Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible
IWU_LON_H-ITFR_LON_ALL_newriverhead pump 4 TWU_LON_H-ITFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_p1_cherwell ray TWU_STR_H-RSR_RE1_CNO_abingdon100(ion) TWU_STR_H-RSR_RE1_CNO_abingdon125(ion) TWU_STR_H-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_H-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_H-RSR_RE1_CNO_abingdon575(ion) TWU_STR_H-RSR_RE1_CNO_abingdon542p1 TWU_STR_H-RSR_RE1_CNO_res_judgershall 30 TWU_STR_H-RSR_RE1_CNO_res_judgershall 50 TWU_STR_H-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_H-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_H-RSR_RE1_CNO_res_marsh gibbon_1 TWU_STR_H-RSR_RE1_CNO_res_marsh gibbon_2 TWU_STR_H-RSR_RE1_CNO_res_marsh gibbon_2 TWU_STR_H-RSR_RE1_CNO_res_marsh gibbon_2 TWU_STR_H-RSR_RE1_CNO_abingdon30+100p2 TWU_STR_H-RSR_RE2_CNO_abingdon30+100p2 TWU_STR_H-RSR_RE2_CNO_abingdon30+100p2 TWU_STR_H-RSR_RE1_CNO_abingdon30+100p2 TWU_STR_H-RSR_RE1_CNO_abingdon30+100p2 TWU_STR_H-RSR_RE1_CNO_abingdon30+100p2 TWU_STR_H-RSR_RE1_CNO_abingdon30+100p2 TWU_STR_H-RSR_RE1_ALL_c10-300-vyrrwy_135_b TWU_STT_H-RAB_RE1_ALL_c10-300-vyrrwy_135_b TWU_STT_H-RAB_RE1_ALL_p10-400-vyrrwy_135_b TWU_STT_H-RAB_RE1_ALL_p10-400-vyrrwy_135_b TWU_STT_H-RAB_RE1_ALL_p7-7-500-vyrrwy_135_b TWU_STT_H-RAB_RE1_ALL_p10-500-vyrrwy_135_b	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLD Phase 1 Reuse Mogden - 50 MLD Additional Phase Reuse Mogden - 50 MLD Additional Phase Reuse Mogden - 50 MLD Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+42Mm3 - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 40n3: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoi	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible Fefined Feasible Refined Feasible Refined Feasible Fefined Feasible Feasible Feasible Feasible Feasible Feasible Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden - 50 MLP Additional Phase Reuse Mogden - 50 MLP Additional Phase Reuse Mogden - 50 MLP Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 105Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass STT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 400: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 500: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass STT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Gatchment management New reservoir Everral raw vater bulk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible Fefined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 p2 TWU_pt_newriverse 50 p2 TWU_str_newriverse 50 p2 T	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 30+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass 5TI 400: Vyrmwy Reservoir river release (75	Internal potable transfer Internal raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible Fereined Feasible Refined Feasible Refined Feasible Refined Feasible Fereined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 5 ESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 80+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 80+42Mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 80+42Mm3 - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 75 of Bypass 5TI 500: Vyrmwy Reservoir river release (7	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Gatchment management New reservoir Everral raw vater volk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible Ferined Feasible
TWU_LON_HI-TFR_LON_CNO_surbiton int-walton	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30 H00Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 50 M-42Mm3 - Phase 1: (TW: 41%) New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SESRO 30 +100mm3 - Phase 3: (TW: 41%) New Reservoir - SE	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir Evervoir New reservoir New reservoir New reservoir New reservoir New reservoir New reservoir Everral raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible Fefined Feasible Feferred Feasible Feferred Feasible Feferred Feasible Feferred Feasible Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 80+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 MId) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 MId) and additional 30 to make 105 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 MId) and 3dditional 30 to make 105 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 MId) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 MId) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 MId) and 3dditional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 MId) and 3dditional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 MId) and 3dditional 15 to make 75 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 MId) and 3dditional 15 to make 75 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 MId) and 3dditional 15 to make 75 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 MId) and 3dditional 15 to make 75 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 MId) and 3dditional 15 to make 75 o	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Gatchment management New reservoir Everral raw vater volk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible Ferined Feasible
IWU_LON_HI-TFR_LON_CNO_surbiton int-walton IWU_LON_HI-TFR_LON_CNO_surbiton int-walton IWU_mogdenreuse 100 IWU_mogdenreuse 100 p2 IWU_mogdenreuse 50 IWU_mogdenreuse 50 IWU_p1_cherwell ray IWU_mogdenreuse 50 p2 IWU_p1_cherwell ray IWU_sTR_HI-RSR_RE1_CNO_abingdon100(ion) IWU_STR_HI-RSR_RE1_CNO_abingdon125(ion) IWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 IWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 IWU_STR_HI-RSR_RE1_CNO_abingdon80+42p1 IWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 IWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_3 IWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 IWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_2 IWU_STR_HI-RSR_RE1_CNO_pabingdon30+100p2 IWU_STR_HI-RSR_RE1_CNO_pabingdon30+100p2 IWU_STR_HI-RSR_RE1_CNO_abingdon80+42p2 IWU_STR_HI-RSR_RE1_CNO_abingdon80+42p2 IWU_STT_HI-RAB_RE1_ALL_c10-300-vyrnwy_180_b IWU_STT_HI-RAB_RE1_ALL_c7-300-vyrnwy_180_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_180_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_180_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_135_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_15b_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_15b_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_15b_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_15b_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_15b_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_15b_b IWU_STT_HI-RAB_RE1_ALL_p10-500-vyrnwy_100_b IWU_STT_HI-RAB_RE1_ALL_p0-500-vyrnwy_100_b	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 30 100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 50 M-MM3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - Marsh Gibbon 50Mm3	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir Evervoir New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_strain_HR-SR_REI_CNO_abingdon100(lon) TWU_STR_HI-RSR_REI_CNO_abingdon125(lon) TWU_STR_HI-RSR_REI_CNO_abingdon30-100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30-100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30-100p1 TWU_STR_HI-RSR_REI_CNO_res_indgershall 30 TWU_STR_HI-RSR_REI_CNO_res_ludgershall 30 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RASR_REI_ALL_0F-300-vyrrwy_180_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_190_b TWU_STT_HI-RAB_REI_ALL_p10-500-vyrrwy_195_b TWU_STT_HI-RAB_REI_ALL_p10-500-vyrrwy_195_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_195_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_195_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_100_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_100_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_100_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_100_b TWU_STT_HI-RAB_REI_ALL_p1-400-min_115_p2 TWU_STT_HI-REU_REI_ALL_p1-400-min_115_p2 TWU_STT_HI	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Mogden 5 ESRO 30 Phomma 5 Phase 1: (TW: 41%) New Reservoir - SESRO 30 Phomma 5 Phase 1: (TW: 41%) New Reservoir - Ludgershall 50 Mm3 New Reservoir - Marsh Gibbon 30 Mm3 New Reservoir - Marsh Gibbon 30 Mm3 New Reservoir - Marsh Gibbon 50 Mm3 New Reservoir - Marsh Gibbon 50 Mm3 New Reservoir - SESRO 30 Phomma - Phase 2: (TW: 41%) New Reservoir - SESRO 30 Phomma - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: V	Internal potable transfer Internal raw water transfer Water reuse Gatchment management New reservoir Everroir New reservoir New reservoir New reservoir New reservoir New reservoir Everroir New reservoir New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible Ferenced Feasible
TWU_LON_HI-TFR_LON_CNO_surbiton int-walton	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 55Mm3 (TW: 41%) New Reservoir - SESRO 55Mm3 (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 15 to make 57 of Bypass 5TT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TT 400: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TT 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (17 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (17 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (17 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (17 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (17 400: Vyrmwy Reservoir river release (75 Mld) and 30 make 105 of Bypass (17 400: Vyrmwy Reservoir river release (75 Mld) and 30 make 105 of Bypass (1	Internal potable transfer Internal raw water transfer Water reuse Gatchment management New reservoir Everral raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_ALL_newriverhead pump 4 TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_strain_HR-SR_REI_CNO_abingdon100(lon) TWU_STR_HI-RSR_REI_CNO_abingdon125(lon) TWU_STR_HI-RSR_REI_CNO_abingdon30-100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30-100p1 TWU_STR_HI-RSR_REI_CNO_abingdon30-100p1 TWU_STR_HI-RSR_REI_CNO_res_indgershall 30 TWU_STR_HI-RSR_REI_CNO_res_ludgershall 30 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_2 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_3 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glbbon_1 TWU_STR_HI-RASR_REI_ALL_0F-300-vyrrwy_180_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_190_b TWU_STT_HI-RAB_REI_ALL_p10-500-vyrrwy_195_b TWU_STT_HI-RAB_REI_ALL_p10-500-vyrrwy_195_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_195_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_195_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_100_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_100_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_100_b TWU_STT_HI-RAB_REI_ALL_p10-400-vyrrwy_100_b TWU_STT_HI-RAB_REI_ALL_p1-400-min_115_p2 TWU_STT_HI-REU_REI_ALL_p1-400-min_115_p2 TWU_STT_HI	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 50 MM3 (TW: 41%) New Reservoir - SESRO 50 MM3 (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - Felsen 30+100mm3 - Phase 30+100mm3 -	Internal potable transfer Internal raw water transfer Water reuse Gatchment management New reservoir Everroir New reservoir New reservoir New reservoir New reservoir New reservoir Everroir New reservoir New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible Ferenced Feasible
IWU_LON_HI-TFR_LON_CNO_surbiton int-walton IWU_mogdenreuse 100 IWU_mogdenreuse 100 IWU_mogdenreuse 50 IWU_progdenreuse 50 IWU_prog	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 300 MLD Phase 1: (TW: 41%) New Reservoir - SESRO 300 MLD Phase 1: (TW: 41%) New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 300 MLD Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 400: Vyrm	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir Evervoir New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_JTR_HI-RSR_REI_CNO_abingdon100(ion) TWU_STR_HI-RSR_REI_CNO_abingdon125(ion) TWU_STR_HI-RSR_REI_CNO_abingdon325(ion) TWU_STR_HI-RSR_REI_CNO_abingdon375(ion) TWU_STR_HI-RSR_REI_CNO_abingdon375(ion) TWU_STR_HI-RSR_REI_CNO_abingdon304100p1 TWU_STR_HI-RSR_REI_CNO_pres_ludgershall 30 TWU_STR_HI-RSR_REI_CNO_res_ludgershall 30 TWU_STR_HI-RSR_REI_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_2 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_2 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_2 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_2 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_2 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_2 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_2 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_2 TWU_STR_HI-RSR_REI_CNO_pres_marsh glibbon_1 TWU_STR_HI-RSR_REI	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden - 100 MLP Phase 1 Reuse Mogden - 50 MLP Additional Phase Reuse Mogden - 50 MLP Additional Phase Reuse Mogden - 50 MLP Additional Phase Catchment Portfolio 1: Cherwell and Ray New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 105Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 55Mm3 (TW: 41%) New Reservoir - SESRO 50+100Mm3 - Phase 1: (TW: 41%) New Reservoir - SESRO 80+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Uudgershall 30Mm3 New Reservoir - Uudgershall 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - Felease (TS MId) and additional 35 to make 60 of Bypass STT Canal: Vyrmwy Reservoir river release (TS MId) and additional 35 to make 60 of Bypass STT Canal: Vyrmwy Reservoir river release (TS MId) and additional 30 to make 105 of Bypass STT 400: Vyrmwy Reservoir river release (TS MId) and additional 35 to make 60 of Bypass STT 400: Vyrmwy Reservoir river release (TS MId) and additional 35 to make 60 of Bypass STT 400: Vyrmwy Reservoir river release (TS MId) and additional 35 to make 60 of Bypass STT 400: Vyrmwy Reservoir river release (TS MId) and additional 35 to make 60 of Bypass STT 500: Vyrmwy Reservoir river release (TS MId) and additional 35 to make 60 of Bypass STT 500: Vyrmwy Reservoir river release (TS MId) and additional 35 to make 60 of Byp	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Catchment management New reservoir Ever reservoir New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Preferred Feasible Preferred Feasible Feasible Preferred Feasible
TWU_LON_HI-TFR_LON_CNO_surbiton int-walton	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Meservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%) New Reservoir - Ludgershall 50Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 5TT Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TT 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TT 400: Vyrmwy Reservoir river release (75 Ml	Internal potable transfer Internal raw water transfer Water reuse Gatchment management New reservoir Everroir New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Preferred Feasible Preferred Feasible Preferred Feasible Preferred Feasible Feasible Preferred Feasible
TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_p1_cherwell ray TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon125(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon32+100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon375(ion) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_2 TWU_STR_HI-RSR_RE2_CNO_abingdon30+100p2 TWU_STR_HI-RSR_RE2_CNO_abingdon30+100p2 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_2 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_2 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_RON_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_RON_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_RON_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_RON_res_marsh glibbo	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reservoir - SESRO 100Mm3 (TW: 41%) New Reservoir - SESRO 105Mm3 (TW: 41%) New Reservoir - SESRO 55Mm3 (TW: 41%) New Reservoir - SESRO 55Mm3 (TW: 41%) New Reservoir - Ludgershall 30Mm3 New Reservoir - Ludgershall 30Mm3 New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%) STT Canal: Vyrnwy Reservoir river release (75 Mld) and additional 30 to make 105 of Bypass 31T canal: Vyrnwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass (31T 400: Vyrnwy Reservoir river release	Internal potable transfer Internal raw water transfer Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Gatchment management New reservoir Everroir New reservoir New reservoir New reservoir New reservoir New reservoir Everroir New reservoir New reservoir New reservoir Everroir New reservoir Everral raw water bulk supply/transfer External raw water bulk supply/transfer	Feasible Refined Feasible
TWU_LON_HI-TFR_LON_CNO_surbiton int-walton TWU_mogdenreuse 100 TWU_mogdenreuse 100 p2 TWU_mogdenreuse 50 TWU_mogdenreuse 50 TWU_mogdenreuse 50 p2 TWU_p1_cherwell ray TWU_STR_HI-RSR_RE1_CNO_abingdon100(on) TWU_STR_HI-RSR_RE1_CNO_abingdon125(on) TWU_STR_HI-RSR_RE1_CNO_abingdon30-100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30-100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon30-100p1 TWU_STR_HI-RSR_RE1_CNO_abingdon80-42p1 TWU_STR_HI-RSR_RE1_CNO_res_judgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_judgershall 30 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_2 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_2 TWU_STR_HI-RSR_RE1_CNO_res_marsh glibbon_1 TWU_STR_HI-RSR_RE1_ALL_p0-300-vyrmwy_135_b TWU_STT_HI-RAB_RE1_ALL_p1-400-vyrmwy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-400-vyrmwy_135_b TWU_STT_HI-RAB_RE1_ALL_p8-400-vyrmwy_155_b TWU_STT_HI-RAB_RE1_ALL_p8-400-vyrmwy_155_b TWU_STT_HI-RAB_RE1_ALL_p8-400-vyrmwy_155_b TWU_STT_HI-RAB_RE1_ALL_p8-400-vyrmwy_155_b TWU_STT_HI-RAB_RE1_ALL_p8-400-vyrmwy_100_b TWU_STT_HI-RAB_RE1_ALL_p8-400-vyrmwy_100_b TWU_STT_HI-RAB_RE1_ALL_p8-400-vyrmwy_100_b TWU_STT_HI-RAB_RE1_ALL_p8-500-vyrmwy_100_b TWU_STT_HI-	Replace New River Head Pump - TWRM Surbiton Intake capacity increase with transfer to Walton inlet channel Reuse Mogden 100 MLD Phase 1 Reuse Mogden 50 MLD Phase 1 Reuse Reservoir - SESRO 80+42Mm3 - Phase 1: (TW: 41%) New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - Marsh Gibbon 50Mm3 New Reservoir - SESRO 80+42Mm3 - Phase 2: (TW: 41%) STI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI Canal: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and 30 additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75 Mld) and 30 additional 35 to make 60 of Bypass 5TI 500: Vyrmwy Reservoir river release (75	Internal potable transfer Internal raw water transfer Water reuse Gatchment management New reservoir Everroir New reservoir External raw water bulk supply/transfer	Feasible Refined Feasible Feasible Feasible Ferend Feasible
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TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v2		Pangbourne		
TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v5 Playhatch Drought Permit (ends 2036) Drought permits/orders Refined Feasible TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v5 Playhatch Drought Permit (no end) Drought permits/orders Refined Feasible Playhatch Drought Permit (no end) Drought permits/orders Refined Feasible Playhatch Drought Permit (no end) Drought permits/orders Refined Feasible Playhatch Drought Permit (no end) External potable bulk supply/transfer Refined Feasible PlayLoN_HI-TFR_LON_CNO_second spine tunnel Second Spine Tunnel from break tank to Reservoir 5 upstream of Coppermills WTW - Cons Internal raw water transfer Refined Feasible PlayLoN_HI-TFR_LON_CNO_second spine tunnel From break tank to Reservoir 5 upstream of Coppermills WTW - Cons Internal raw water transfer Refined Feasible PlayLoN_HI-TFR_LON_CNO_sit upgrade - roc Raw Water System Upgrade - TLT Removal of Constraints - Construction Internal raw water transfer Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-crayford-Indon Drought Permit - Crayford Drought Permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-synsford Eynsford Drought Permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-incr m2 licence Increase in M2 licence? Drought Permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-incr m2 licence Increase in M2 licence? Drought permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-sundridge 1 Sundridge 1 Drought permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-teddington to 0 Reduction of Teddington Flow to 0 Drought permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-teddington to 100 Reduction of Teddington Flow to 100 Drought permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-teddington to 100 Reduction of Teddington Flow to 100 Drought permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-teddington to 100 Reduction of Teddington Flow to 100 Drought permits/orders Refined Feasible PlayLoN_RE-DRP_ALL_ALL_dp-teddington to 100 Reduction of Teddington Flow to 100 Drought permits/orders Refined Feasible P	TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v2	Playhatch Drought Permit (ends 2051)	Drought permits/orders	
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TWU_LON_RE-DRP_ALL_ALL_dp-teddington to 0 Reduction of Teddington Flow to 0 Drought permits/orders Refined Feasible TWU_LON_RE-DRP_ALL_ALL_dp-teddington to 100 Reduction of Teddington Flow to 100 Drought permits/orders Refined Feasible TWU_LON_RE-DRP_ALL_ALL_dp-waddon Waddon Drought permits/orders Refined Feasible	TWU_LON_RE-DRP_ALL_ALL_dp-sundridge 1	Sundridge 1	Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-teddington to 100 Reduction of Teddington Flow to 100 Drought permits/orders Refined Feasible TWU_LON_RE-DRP_ALL_ALL_dp-waddon Waddon Drought permits/orders Refined Feasible	TWU_LON_RE-DRP_ALL_ALL_dp-sundridge 2	Sundridge 2	Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-waddon				
וייט _נטיי אַנג אויי _ALL_ALL_ap-wansunt-iondon urougnt Permit - wansunt Drought permits/orders Refined Feasible				
	IWU_LUN_RE-DRP_ALL_ALL_dp-wansunt-london	Drougnt Permit - Wansunt	prougnt permits/orders	ketined Feasible

Option ID	Option Name	Option type	Option status
WU_LON_RE-TFR_ALL_ALL_wlvl-seatanker	Waterlevel - Sea Tankering to London - With Insurance	International import	Refined Feasible
WU_LON_RE-TFR_ALL_ALL_wlvl-seatanker-v2	Waterlevel - Sea Tankering to London - Without Insurance	International import	Refined Feasible
WU_mendip k&a group	Mendip Reservoir & Kennet & Avon transfer	External raw water bulk supply/transfer	Refined Feasible
WU_SES_HI-TFR_LON_ALL_r9	Transfer from Merton (TW) to SES Boundary at 30MI/d Reverse	External potable bulk supply/transfer	Refined Feasible
WU_STT_HI-RAB_RE1_ALL_c2-300-mythe_15	STT Canal: Mythe abstraction reduction (15Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
WU_STT_HI-RAB_RE1_ALL_c4-300-vyrnwy_50	STT Canal: Vyrnwy Reservoir river release (50Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
WU_STT_HI-RAB_RE1_ALL_c5-300-vyrnwy_75	STT Canal: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
WU_STT_HI-RAB_RE1_ALL_c6-300-shrewsbury_25	STT Canal: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
NU_STT_HI-RAB_RE1_ALL_p2-300-mythe_15	STT 300: Mythe abstraction reduction (15Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
WU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15	STT 400: Mythe abstraction reduction (15Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
NU_STT_HI-RAB_RE1_ALL_p2-500-mythe_15	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
NU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50	STT 300: Vyrnwy Reservoir river release (50Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
VU_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50	STT 400: Vyrnwy Reservoir river release (50Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
NU_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_50	STT 500: Vyrnwy Reservoir river release (50Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
VU_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75	STT 300: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
VU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75	STT 400: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
VU_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75	STT 500: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
VU_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25	STT 300: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
VU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25	STT 400: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
VU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
VU SWA RE-DRP ALL ALL dp-pann mill	Pann Mill Drought Permit	Drought permits/orders	Refined Feasible
VU_SWX_BG-CAT_ALL_ALL_cm_p2_cotswolds	Catchment Portfolio 2 (Upscaled): Cotswolds	Catchment management	Refined Feasible
VU_SWX_BG-CAT_ALL_ALL_cm_p2_glo_vale	Catchment Portfolio 2 (Upscaled): Gloucestershire and the Vale	Catchment management	Refined Feasible
VU_SWX_BG-CAT_ALL_ALL_cm_p3_cotswolds	Catchment Portfolio 3 (Augmented): Cotswolds	Catchment management	Refined Feasible
VU_SWX_BG-CAT_ALL_ALL_cm_p3_glo vale	Catchment Portfolio 3 (Augmented): Gloucestershire and the Vale	Catchment management	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-axford 1	Axford 1	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-axford 2	Axford 2	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-baunton 1	Baunton 1	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-baunton 2	Baunton 2	Drought permits/orders	Refined Feasible
VU SWX RE-DRP ALL ALL dp-bilbury	Bilbury	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-childrey warren	Childrey Warren	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-crinidrey_warren	Gatehampton Drought Permit (ends 2051)	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-gatehampton_v3	Gatehampton Drought Permit (ends 2046)	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-gatehampton_v4	Gatehampton Drought Permit (ends 2036)	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-gatehampton_v5	Gatehampton Drought Permit (ends 2000) Gatehampton Drought Permit (no end)	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-latton	Latton	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-meysey hampton	Meysey Hampton	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-oqbourne	Oabourne	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-ogbourne emer bhs	Ogbourne Emergency Boreholes Drought Permit	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-oxford canal-swox	Oxford Canal Drought Permit	Drought permits/orders	Refined Feasible
VU_SWX_RE-DRP_ALL_ALL_dp-thames @ farmoor	River Thames @ Farmoor	Drought permits/orders	Refined Feasible
VU_TED_HI-RAB_RE1_CNO_teddington dra 50_150	Teddington Direct River Abstraction (Indirect Effluent Reuse) 50 MLD - (150 MI/d connect		Refined Feasible
	Teddington Direct River Abstraction (Indirect Effluent Reuse) 50 Milb - (150 Mil/d connect		Refined Feasible
NU_TED_HI-RAB_RE1_CNO_teddington dra 75_150			
NU_TED_HI-RAB_RE2_ALL_teddington dra 50 p2	Teddington DRA 50 MLD Phase 2	New surface water	Refined Feasible
NU_TED_HI-RAB_RE2_ALL_teddington dra 75 p2	Teddington DRA 75 MLD Phase 2	New surface water Water reuse	Refined Feasible
VU_WLJ_HI-REU_RE1_ALL_reuse mogden s sewer	Reuse Mogden South Sewer		Refined Feasible
WU_woodmanst-epsom do p	Woodmansterne WTW to Epsom Downs	External potable bulk supply/transfer	Refined Feasible



Appendix B – Rejection Register

Option ID	Option Name	Option type	Option status
SES_r11_group	Transfer from Merton (TW) to SES Boundary at 5MI/d	External potable bulk supply/transfer	Unconstrained
SES_SES_HI-GRW_ALL_ALL_n6	Middle Mole groundwater abstraction at Leatherhead - additional	New groundwater	Unconstrained
SES_SES_HI-GRW_ALL_ALL_r5	Mole Valley Chalk groundwater abstraction at Leatherhead - additional	New groundwater	Unconstrained
SES_SES_HI-GRW_ALL_ALL_r6	Chalk Pit Lane borehole - connection to network	New groundwater	Unconstrained
SES_SES_HI-GRW_RE1_ALL_n7	Mole Valley Chalk groundwater abstraction at Leatherhead - extension	New groundwater	Unconstrained
SES_SES_HI-GRW_RE2_ALL_n9	Groundwater - removal of deployable output constraints	New groundwater	Unconstrained
SES_SES_HI-IMP_LON_ALL_r16	Transfer from Shalford WTW (TW) to Effingham WSZ at 10MI/d	External potable bulk supply/transfer	Unconstrained
SES_SES_HI-LRE_ALL_ALL_n8	Pains Hill, Duckpit Wood and Chalk Pit Lane boreholes - connection to network	Water treatment works loss recovery	Unconstrained
SES_SES_HI-LRE_WT2_ALL_r25	Pains Hill borehole - additional treatment	Water treatment works loss recovery	Unconstrained
SES_SES_HI-OTH_ALL_ALL_n4	Leatherhead, Young St and Elmer boreholes - licence increase	Licence trading	Unconstrained
SES_SES_HI-OTH_RE1_ALL_n1	Mole Valley catchment - licence trading	Licence trading	Unconstrained
SES_SES_HI-OTH_RE1_ALL_n2	Wandle catchment - licence trading	Licence trading	Unconstrained
SES_SES_HI-OTH_RE1_ALL_n3	Eden catchment - licence trading	Licence trading	Unconstrained
SES_SES_HI-REU_RE1_ALL_r18	Mole Valley & Medway catchments - effluent reuse	Water reuse	Unconstrained
SES_SES_HI-REU_RE1_ALL_r19	Mole Valley catchment - floodwater storage (other)	Water reuse	Unconstrained
SES_SES_HI-REU_RE1_ALL_r20	Mole Valley catchment - floodwater storage (sand pits)	Water reuse	Unconstrained
SES_SES_HI-ROC_NET_ALL_cheam t-outwoo p 100	Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 100MI/d	Trunk mains renewal/new	Unconstrained
SES_SES_HI-ROC_NET_ALL_cheam t-outwoo p 25	Transfer from Cheam WTW to Outwood SR via Woodmansterne WTW at 25MI/d	Trunk mains renewal/new	Unconstrained
SES_SES_HI-ROC_WT2_ALL_p1c	Bough Beech WTW - increase in capacity to 70MI/d	Water treatment works capacity increase	Unconstrained
SES_SES_HI-TFR_LON_ALL_lon rm -cheam p 100	Transfer from London Ring Main (TW) to Cheam WTW at 100 MI/d	External potable bulk supply/transfer	Unconstrained
SES_SES_HI-TFR_LON_ALL_lon rm -cheam p 200	Transfer from Merton PS (TW) to Cheam WTW at 200ML/d	External potable bulk supply/transfer	Unconstrained
SES_SNZ_HI-TFR_SES_ALL_outwood-turner p 200	Outwood To Turners Hill: 200MI/d (Reverse)	External potable bulk supply/transfer	Unconstrained
AFW_AZ1_EF-LKR_ALL_ALL_dmp az1 medium	Demand Basket Medium Misbourne	Other water efficiency	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_amer	AFW_AZ1_HI-GRW_ALL_ALL_amer	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_buls	AFW_AZ1_HI-GRW_ALL_ALL_buls	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_chart	AFW_AZ1_HI-GRW_ALL_ALL_chart	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_chesh	AFW_AZ1_HI-GRW_ALL_ALL_chesh	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_crtc	AFW_AZ1_HI-GRW_ALL_ALL_crtc	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_gerr	AFW_AZ1_HI-GRW_ALL_ALL_gerr	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_glor	AFW_AZ1_HI-GRW_ALL_ALL_glor	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_grea	AFW_AZ1_HI-GRW_ALL_ALL_grea	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_hugh1	AFW_AZ1_HI-GRW_ALL_ALL_hugh1	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_hugh2	AFW_AZ1_HI-GRW_ALL_ALL_hugh2	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_hunt	AFW_AZ1_HI-GRW_ALL_ALL_hunt	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_litt1	AFW_AZ1_HI-GRW_ALL_ALL_litt1	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_litt2	AFW_AZ1_HI-GRW_ALL_ALL_litt2	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_litt3	AFW_AZ1_HI-GRW_ALL_ALL_litt3	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_stoc	AFW_AZ1_HI-GRW_ALL_ALL_stoc	New groundwater	Unconstrained
AFW_AZ1_HI-GRW_ALL_ALL_theg	AFW_AZ1_HI-GRW_ALL_ALL_theg	New groundwater	Unconstrained
AFW_AZ1_HI-IMP_AZ1_ALL_pitstone	Pitstone (North of Tring)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ1_HI-IMP_SVE_ALL_guchemelintake	Grand Union Canal - Hemel Hempstead	External raw water bulk supply/transfer	Unconstrained
AFW_AZ1_HI-IMP_SVE_ALL_guchemelintakesro	Grand Union Canal (GUC-Berkhamstead/Hemel Hempstead) (100MI/d)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ1_HI-LRE_WT1_ALL_bovingdontw	Bovingdon reconditioning treatment	Water treatment works loss recovery	Unconstrained
AFW_AZ1_HI-REU_ALL_ALL_maplelodgestwtormisb	Maple Lodge STW to River Misbourne	Water reuse	Unconstrained
AFW_AZ1_HI-REU_ALL_ALL_rivermisbourneaugmen	River Misbourne Augmentation	Water reuse	Unconstrained
AFW_AZ1_HI-ROC_ALL_ALL_harefieldnewtreat025	Harefield New Treatment Works (25 MI)	Water treatment works capacity increase	Unconstrained
AFW_AZ1_HI-ROC_ALL_ALL_harefieldnewtreat050	Harefield New Treatment Works (50 MI)	Water treatment works capacity increase	Unconstrained
AFW_AZ1_HI-ROC_ALL_ALL_harefieldnewtreat075	Harefield New Treatment Works (75 MI)	Water treatment works capacity increase	Unconstrained
AFW_AZ1_HI-ROC_ALL_ALL_harefieldnewtreat100	Harefield New Treatment Works (100 MI)	Water treatment works capacity increase	Unconstrained
AFW_AZ1_HI-ROC_ALL_ALL_harefieldwtw	Harefield new treatment works	Water treatment works capacity increase	Unconstrained
AFW_AZ1_HI-RSR_ALL_ALL_berrybushesreservoir	Berrybushes Reservoir	New reservoir	Unconstrained
AFW_AZ1_HI-RSR_ALL_ALL_heronsgatestorage	Heronsgate storage	New reservoir	Unconstrained
AFW_AZ1_HI-RSR_ALL_ALL_mopendreservoir	Mop End Reservoir	New reservoir	Unconstrained
AFW_AZ1_HI-RSR_ALL_ALL_mountpleasantreserv	Mount Pleasant Reservoir	New reservoir	Unconstrained
AFW_AZ1_HI-RSR_ALL_ALL_woodcockhillreserv	Woodcock Hill Reservoir	New reservoir	Unconstrained
AFW_AZ1_HI-TFR_AZ1_ALL_bellingdondrt	Bellingdon (Drought Transfer)	Internal raw water transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ1_ALL_gtmissendendrt	Gt Missenden (Drought Transfer)	Internal raw water transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ1_ALL_hazeImeredrt	Hazelmere (Drought Transfer)	Internal raw water transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ1_ALL_importgerradscross	SWA TWUL import Gerrards Cross	Internal potable transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ2_ALL_claylanetobatchworth	Clay Lane to Batchworth	Internal potable transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ3_ALL_bullsgbox100	Bulls Green to Boxted 100MLD	Internal potable transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ3_ALL_bullsgbox50	Bulls Green to Boxted 50MLD	Internal potable transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ4_ALL_batchworthtoboxteda	Batchworth to Boxted (Strat A)	Internal raw water transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ4_ALL_didcotrwesharedrt	Didcot RWE ' water sharing' (Drought Transfer)	Internal raw water transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ4_ALL_ivertobatchworthab	Iver to Batchworth (Strat A&B)	Internal potable transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ4_ALL_sunnymeadestohare025	Sunnymeades to Harefield Transfer (25 MI)	Internal raw water transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ4_ALL_sunnymeadestohare050	Sunnymeades to Harefield Transfer (50 MI)	Internal raw water transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ4_ALL_sunnymeadestohare075	Sunnymeades to Harefield Transfer (75 MI)	Internal raw water transfer	Unconstrained
AFW_AZ1_HI-TFR_AZ4_ALL_sunnymeadestohare100	Sunnymeades to Harefield Transfer (100 MI)	Internal raw water transfer	Unconstrained
AFW_AZ1_RE-DRP_ALL_ALL_hughendencatchdrp	Hughenden Catchment Drought Permit	Drought permits/orders	Unconstrained
AFW_AZ2_BG-CAT_ALL_ALL_uppercolnecatchmgmnt	Upper Colne Catchment Management Scheme	Catchment management	Unconstrained
AFW_AZ2_EF-LKR_ALL_ALL_dmp az2 medium	Demand Basket Medium Colne	Other water efficiency	Unconstrained
AFW_AZ2_EF-OTR_ALL_ALL_lafargegravelpitsv1	Lafarge Gravel Pits (Version 1)	Outage reduction	Unconstrained
AFW_AZ2_EF-OTR_ALL_ALL_lafargegravelpitsv2	Lafarge Gravel Pits (Version 2)	Outage reduction	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_bowb	AFW_AZ2_HI-GRW_ALL_ALL_bowb	New groundwater	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_east	AFW_AZ2_HI-GRW_ALL_ALL_east	New groundwater	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf1	AFW_AZ2_HI-GRW_ALL_ALL_hilf1	New groundwater	Unconstrained
	AFW_AZ2_HI-GRW_ALL_ALL_hilf2	New groundwater	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf2			11
AFW_AZ2_HI-GRW_ALL_ALL_hilf3	AFW_AZ2_HI-GRW_ALL_ALL_hilf3	New groundwater	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4	AFW_AZ2_HI-GRW_ALL_ALL_hiif3 AFW_AZ2_HI-GRW_ALL_ALL_hiif4	New groundwater New groundwater	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5	AFW_AZ2_HI-GRW_ALL_ALL_hiif3 AFW_AZ2_HI-GRW_ALL_ALL_hiif4 AFW_AZ2_HI-GRW_ALL_ALL_hiif5	New groundwater New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5	AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hil5	New groundwater New groundwater New groundwater New groundwater	Unconstrained Unconstrained Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun	AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hsbc AFW_AZ2_HI-GRW_ALL_ALL_msbc	New groundwater New groundwater New groundwater New groundwater New groundwater New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hsbc AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, moun	AFW_AZ2_HI-GRW_ALL_ALL_hill'3 AFW_AZ2_HI-GRW_ALL_ALL_hill'5 AFW_AZ2_HI-GRW_ALL_ALL_hill'5 AFW_AZ2_HI-GRW_ALL_ALL_hill'5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_moun	New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_nort AFW_AZ2_HI-GRW_ALL_ALL_Doort	AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_mort AFW_AZ2_HI-GRW_ALL_ALL_nort	New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_poor1 AFW_AZ2_HI-GRW_ALL_ALL_poor1 AFW_AZ2_HI-GRW_ALL_ALL_poor2	AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_port AFW_AZ2_HI-GRW_ALL_ALL_port1 AFW_AZ2_HI-GRW_ALL_ALL_port2	New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hisbc AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, mort AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor3	AFW_AZ2_HI-GRW_ALL_ALL_hill'3 AFW_AZ2_HI-GRW_ALL_ALL_hill'4 AFW_AZ2_HI-GRW_ALL_ALL_hill'5 AFW_AZ2_HI-GRW_ALL_ALL_hill'5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_poort AFW_AZ2_HI-GRW_ALL_ALL_poort AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3	New groundwater Aw groundwater Aquifer recharge/Aquifer storage recovery	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW, AZ2, HI-GRW, ALL, ALL, hilf3 AFW, AZ2, HI-GRW, ALL, ALL, hilf4 AFW, AZ2, HI-GRW, ALL, ALL, hilf5 AFW, AZ2, HI-GRW, ALL, ALL, hilf5 AFW, AZ2, HI-GRW, ALL, ALL, hilf5 AFW, AZ2, HI-GRW, ALL, ALL, moun AFW, AZ2, HI-GRW, ALL, ALL, poor1 AFW, AZ2, HI-GRW, ALL, ALL, poor3	AFW_A22_HI-GRW_ALL_ALL_hilf3 AFW_A22_HI-GRW_ALL_ALL_hilf4 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_port1 AFW_A22_HI-GRW_ALL_ALL_port1 AFW_A22_HI-GRW_ALL_ALL_poor2 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_L_poor3	New groundwater	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_nsbc AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_nort AFW_AZ2_HI-GRW_ALL_ALL_Door1 AFW_AZ2_HI-GRW_ALL_ALL_Door2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl	AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_poor1 AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_ALL_redil AFW_AZ2_HI-GRW_ALL_ALL_Ledil AFW_AZ2_HI-GRW_ALL_ALL_redil	New groundwater Aquifer recharge/Aquifer storage recovery New groundwater New groundwater	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hibc AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, mort AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, radl AFW, AZZ, HI-GRW, ALL, ALL, redb AFW, AZZ, HI-GRW, ALL, ALL, Ledb AFW, AZZ, HI-GRW, ALL, ALL, Ledb	AFW_AZ2_HI-GRW_ALL_ALL_hill3 AFW_AZ2_HI-GRW_ALL_ALL_hill4 AFW_AZ2_HI-GRW_ALL_ALL_hill5 AFW_AZ2_HI-GRW_ALL_ALL_hill5 AFW_AZ2_HI-GRW_ALL_ALL_hobbc AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_poort AFW_AZ2_HI-GRW_ALL_ALL_poort AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_redb AFW_AZ2_HI-GRW_ALL_ALL_redb	New groundwater	Unconstrained
AFW, AZ2, HI-GRW, ALL, ALL, hilf3 AFW, AZ2, HI-GRW, ALL, ALL, hilf4 AFW, AZ2, HI-GRW, ALL, ALL, hilf5 AFW, AZ2, HI-GRW, ALL, ALL, hilf5 AFW, AZ2, HI-GRW, ALL, ALL, moun AFW, AZ2, HI-GRW, ALL, ALL, mort AFW, AZ2, HI-GRW, ALL, ALL, poor1 AFW, AZ2, HI-GRW, ALL, ALL, poor2 AFW, AZ2, HI-GRW, ALL, ALL, poor3 AFW, AZ2, HI-GRW, ALL, ALL, poor3 AFW, AZ2, HI-GRW, ALL, ALL, redb AFW, AZ2, HI-GRW, ALL, ALL, ruis AFW, AZ2, HI-GRW, ALL, ALL, Luis AFW, AZ2, HI-GRW, ALL, ALL, Luis AFW, AZ2, HI-GRW, ALL, ALL, Luis	AFW_A22_HI-GRW_ALL_ALL_hilf3 AFW_A22_HI-GRW_ALL_ALL_hilf4 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_port1 AFW_A22_HI-GRW_ALL_ALL_port1 AFW_A22_HI-GRW_ALL_ALL_port2 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_redb AFW_A22_HI-GRW_ALL_ALL_redb AFW_A22_HI-GRW_ALL_ALL_redb AFW_A22_HI-GRW_ALL_ALL_redb AFW_A22_HI-GRW_ALL_ALL_redb AFW_A22_HI-GRW_ALL_ALL_LEB AFW_A22_HI-GRW_ALL_ALL_LEB AFW_A22_HI-GRW_ALL_ALL_LEB AFW_A22_HI-GRW_ALL_ALL_LEB AFW_A22_HI-GRW_ALL_ALL_LEB	New groundwater	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_nort AFW_AZ2_HI-GRW_ALL_ALL_poor1 AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl	AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_poor1 AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3	New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained
AFW, AZ2, HI-GRW, ALL, ALL, hilf3 AFW, AZ2, HI-GRW, ALL, ALL, hilf4 AFW, AZ2, HI-GRW, ALL, ALL, hilf5 AFW, AZ2, HI-GRW, ALL, ALL, hibc AFW, AZ2, HI-GRW, ALL, ALL, moun AFW, AZ2, HI-GRW, ALL, ALL, mort AFW, AZ2, HI-GRW, ALL, ALL, poor1 AFW, AZ2, HI-GRW, ALL, ALL, poor2 AFW, AZ2, HI-GRW, ALL, ALL, poor3 AFW, AZ2, HI-GRW, ALL, ALL, poor3 AFW, AZ2, HI-GRW, ALL, ALL, redb AFW, AZ2, HI-GRW, ALL, ALL, redb AFW, AZ2, HI-GRW, ALL, ALL, shalb AFW, AZ2, HI-GRW, ALL, ALL, shalb AFW, AZ2, HI-GRW, ALL, ALL, shalb AFW, AZ2, HI-GRW, ALL, ALL, Lshalb	AFW_AZ2_HI-GRW_ALL_ALL_hill'3 AFW_AZ2_HI-GRW_ALL_ALL_hill'4 AFW_AZ2_HI-GRW_ALL_ALL_hill'5 AFW_AZ2_HI-GRW_ALL_ALL_hill'5 AFW_AZ2_HI-GRW_ALL_ALL_hobbc AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_poort AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_stall	New groundwater	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, mort AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, rotb AFW, AZZ, HI-GRW, ALL, ALL, rotb AFW, AZZ, HI-GRW, ALL, ALL, stab	AFW_A22_HI-GRW_ALL_ALL_hilf3 AFW_A22_HI-GRW_ALL_ALL_hilf4 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_port1 AFW_A22_HI-GRW_ALL_ALL_port2 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_red1 AFW_A22_HI-GRW_ALL_ALL_red5 AFW_A22_HI-GRW_ALL_ALL_red5 AFW_A22_HI-GRW_ALL_ALL_stabla	New groundwater	Unconstrained
AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_nort AFW_AZ2_HI-GRW_ALL_ALL_poor1 AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_coll_ AFW_AZ2_HI-GRW_ALL_ALL_roll AFW_AZ2_HI-GRW_ALL_ALL_roll_ AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_stak AFW_AZ2_HI-GRW_ALL_ALL_theg AFW_AZ2_HI-GRW_ALL_ALL_theg	AFW_AZ2_HI-GRW_ALL_ALL_hilf3 AFW_AZ2_HI-GRW_ALL_ALL_hilf4 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_hilf5 AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_moun AFW_AZ2_HI-GRW_ALL_ALL_poor1 AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_redb AFW_AZ2_HI-GRW_ALL_ALL_redb AFW_AZ2_HI-GRW_ALL_ALL_sto AFW_AZ2_HI-GRW_ALL_ALL_stabb AFW_AZ2_HI-GRW_ALL_ALL_sto AFW_AZ2_HI-GRW_ALL_ALL_sto AFW_AZ2_HI-GRW_ALL_ALL_tobg AFW_AZ2_HI-GRW_ALL_ALL_Ltobg	New groundwater	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hibbc AFW, AZZ, HI-GRW, ALL, ALL, hibbc AFW, AZZ, HI-GRW, ALL, ALL, nort AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, redb AFW, AZZ, HI-GRW, ALL, ALL, redb AFW, AZZ, HI-GRW, ALL, ALL, shak AFW, AZZ, HI-GRW, ALL, ALL, shak AFW, AZZ, HI-GRW, ALL, ALL, stalb AFW, AZZ, HI-GRW, ALL, ALL, stalb AFW, AZZ, HI-GRW, ALL, ALL, stalb AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, watf AFW, AZZ, HI-GRW, ALL, ALL, watf AFW, AZZ, HI-GRW, ALL, ALL, watf AFW, AZZ, HI-GRW, ALL, ALL, Lwtf AFW, AZZ, HI-GRW, ALL, ALL, Lwtf AFW, AZZ, HI-GRW, ALL, ALL, Lwtf AFW, AZZ, HI-GRW, ALL, ALL, Luthea	AFW_A22_HI-GRW_ALL_ALL_hill3 AFW_A22_HI-GRW_ALL_ALL_hill5 AFW_A22_HI-GRW_ALL_ALL_hill5 AFW_A22_HI-GRW_ALL_ALL_hill5 AFW_A22_HI-GRW_ALL_ALL_hobbc AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_poor1 AFW_A22_HI-GRW_ALL_ALL_poor2 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_theg AFW_A22_HI-GRW_ALL_ALL_theg AFW_A22_HI-GRW_ALL_ALL_theg AFW_A22_HI-GRW_ALL_ALL_Lheg AFW_A22_HI-GRW_ALL_ALL_Lheg AFW_A22_HI-GRW_ALL_ALL_Lheg AFW_A22_HI-GRW_ALL_ALL_Lheg AFW_A22_HI-GRW_ALL_ALL_Lheg	New groundwater	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor4 AFW, AZZ, HI-GRW, ALL, ALL, poor5 AFW, AZZ, HI-GRW, ALL, ALL, roib AFW, AZZ, HI-GRW, ALL, ALL, roib AFW, AZZ, HI-GRW, ALL, ALL, stab AFW, AZZ, HI-GRW, ALL, ALL, sto AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, whea	AFW_A22_HI-GRW_ALL_ALL_hilf3 AFW_A22_HI-GRW_ALL_ALL_hilf4 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_port1 AFW_A22_HI-GRW_ALL_ALL_port2 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_prot3 AFW_A22_HI-GRW_ALL_ALL_redb AFW_A22_HI-GRW_ALL_ALL_redb AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_twabl AFW_A22_HI-GRW_ALL_ALL_wablf AFW_A22_HI-GRW_ALL_ALL_wable AFW_A22_HI-GRW_ALL_ALL_wable	New groundwater	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, mort AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, radb AFW, AZZ, HI-GRW, ALL, ALL, radb AFW, AZZ, HI-GRW, ALL, ALL, shak AFW, AZZ, HI-GRW, ALL, ALL, shak AFW, AZZ, HI-GRW, ALL, ALL, shalb AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, whip	AFW_AZ2_HI-GRW_ALL_ALL_hill3 AFW_AZ2_HI-GRW_ALL_ALL_hill5 AFW_AZ2_HI-GRW_ALL_ALL_hill5 AFW_AZ2_HI-GRW_ALL_ALL_hill5 AFW_AZ2_HI-GRW_ALL_ALL_hobt AFW_AZ2_HI-GRW_ALL_ALL_port AFW_AZ2_HI-GRW_ALL_ALL_port AFW_AZ2_HI-GRW_ALL_ALL_por2 AFW_AZ2_HI-GRW_ALL_ALL_por3 AFW_AZ2_HI-GRW_ALL_ALL_por3 AFW_AZ2_HI-GRW_ALL_ALL_por4 AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_sto AFW_AZ2_HI-GRW_ALL_ALL_sto AFW_AZ2_HI-GRW_ALL_ALL_sto AFW_AZ2_HI-GRW_ALL_ALL_sto AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_top AFW_AZ2_HI-GRW_ALL_ALL_what	New groundwater	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, radl AFW, AZZ, HI-GRW, ALL, ALL, redb AFW, AZZ, HI-GRW, ALL, ALL, redb AFW, AZZ, HI-GRW, ALL, ALL, shak AFW, AZZ, HI-GRW, ALL, ALL, shak AFW, AZZ, HI-GRW, ALL, ALL, stalb AFW, AZZ, HI-GRW, ALL, ALL, stalb AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, when AFW, AZZ, HI-GRW, ALL, ALL, when AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-MP, AZZ, ALL, hilfieldphase2opta1b	AFW_A22_HI-GRW_ALL_ALL_hill3 AFW_A22_HI-GRW_ALL_ALL_hill4 AFW_A22_HI-GRW_ALL_ALL_hill5 AFW_A22_HI-GRW_ALL_ALL_hill5 AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_poor1 AFW_A22_HI-GRW_ALL_ALL_poor2 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_stabl AFW_A22_HI-GRW_ALL_ALL_theg AFW_A22_HI-GRW_ALL_ALL_theg AFW_A22_HI-GRW_ALL_ALL_theg AFW_A22_HI-GRW_ALL_ALL_theg AFW_A22_HI-GRW_ALL_ALL_wibp Grand Union canal (2MI/d) Hillfield Park Phase 2 option A1(b)	New groundwater	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor4 AFW, AZZ, HI-GRW, ALL, ALL, poor5 AFW, AZZ, HI-GRW, ALL, ALL, poor6 AFW, AZZ, HI-GRW, ALL, ALL, stab AFW, AZZ, HI-GRW, ALL, ALL, when AFW, AZZ, HI-GRW, ALL, ALL, when AFW, AZZ, HI-MRP, AZZ, ALL, gubert2 AFW, AZZ, HI-MP, AZZ, ALL, hilfieldphase2opta1b	AFW_A22_HI-GRW_ALL_ALL_hilf3 AFW_A22_HI-GRW_ALL_ALL_hilf4 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_port1 AFW_A22_HI-GRW_ALL_ALL_port2 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_preb1 AFW_A22_HI-GRW_ALL_ALL_reb1 AFW_A22_HI-GRW_ALL_ALL_reb1 AFW_A22_HI-GRW_ALL_ALL_treb1 AFW_A22_HI	New groundwater New groundwate	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, L, radd AFW, AZZ, HI-GRW, ALL, ALL, radd AFW, AZZ, HI-GRW, ALL, ALL, radd AFW, AZZ, HI-GRW, ALL, ALL, stalb AFW, AZZ, HI-GRW, ALL, ALL, stalb AFW, AZZ, HI-GRW, ALL, ALL, stalb AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-IMP, AZZ, ALL, hilfieldphase2opta1b AFW, AZZ, HI-IMP, AZZ, ALL, hilfieldphase2opta1b AFW, AZZ, HI-GRL, ALL, ALL, harmover, AFW, AZZ, HI-GRL, ALL, L,	AFW_AZ2_HI-GRW_ALL_ALL_hilif3 AFW_AZ2_HI-GRW_ALL_ALL_hilif4 AFW_AZ2_HI-GRW_ALL_ALL_hilif5 AFW_AZ2_HI-GRW_ALL_ALL_hsbc AFW_AZ2_HI-GRW_ALL_ALL_hsbc AFW_AZ2_HI-GRW_ALL_ALL_mont AFW_AZ2_HI-GRW_ALL_ALL_poort AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_whip Grand Union canal (ZMI/d) Hilfield Park Phase 2 option A1(b) Kensworth Quarry licence transfer Hatfield (Scavenging Yield Recouped).	New groundwater New groundwate	Unconstrained
AFW_A22_HI-GRW_ALL_ALL_hilf3 AFW_A22_HI-GRW_ALL_ALL_hilf4 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_mort AFW_A22_HI-GRW_ALL_ALL_poor1 AFW_A22_HI-GRW_ALL_ALL_poor2 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_staba AFW_A22_HI-GRW_ALL_ALL_whipa AFW_A22_HI-GRW_ALL_ALL_whipa AFW_A22_HI-GRW_ALL_ALL_whipa AFW_A22_HI-GRW_ALL_ALL_whipa AFW_A22_HI-GRW_ALL_ALL_whipa AFW_A22_HI-GRW_A22_ALL_GRCT12 AFW_A22_HI-MFW_A22_ALL_GRCT12 AFW_A22_HI-MFW_A22_ALL_ALL_whipa AFW_A22_HI-MFW_A22_ALL_ALL_whipa AFW_A22_HI-GFH_ALL_ALL_knisfieldscavengerecp AFW_A22_HI-REU_ALL_ALL_hilfieldfhewwintersw	AFW_A22_HI-GRW_ALL_ALL_hilif3 AFW_A22_HI-GRW_ALL_ALL_hilif4 AFW_A22_HI-GRW_ALL_ALL_hilif5 AFW_A22_HI-GRW_ALL_ALL_hilif5 AFW_A22_HI-GRW_ALL_ALL_hobb AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_poor1 AFW_A22_HI-GRW_ALL_ALL_poor2 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_tradl AFW_A22_HI-GRW_ALL_ALL_whip Grand Union canal (2MI/d) Hillfield Park Phase 2 option A1(b) Kensworth Ouarry licence transfer Hatfield (Scavenging Yield Recouped). New option Hillfield Reservoir 1 - Winter harvesting of surface waters	New groundwater New groundwate	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor4 AFW, AZZ, HI-GRW, ALL, ALL, stab AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, whea AFW, AZZ, HI-GRW, ALL, ALL, whea AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-MP, AZZ, ALL, hilfifeldphase2opta1b AFW, AZZ, HI-REU, ALL, ALL, hilfifeldphase2opta1b AFW, AZZ, HI-REU, ALL, ALL, hilfifeldphaseveparecp AFW, AZZ, HI-REU, ALL, ALL, hilfieldphasewithersw	AFW_AZ2_HI-GRW_ALL_ALL_hilif3 AFW_AZ2_HI-GRW_ALL_ALL_hilif4 AFW_AZ2_HI-GRW_ALL_ALL_hilif5 AFW_AZ2_HI-GRW_ALL_ALL_hsbc AFW_AZ2_HI-GRW_ALL_ALL_hsbc AFW_AZ2_HI-GRW_ALL_ALL_mont AFW_AZ2_HI-GRW_ALL_ALL_poort AFW_AZ2_HI-GRW_ALL_ALL_poor2 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_poor3 AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_radl AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_stall AFW_AZ2_HI-GRW_ALL_ALL_whip Grand Union canal (ZMI/d) Hilfield Park Phase 2 option A1(b) Kensworth Quarry licence transfer Hatfield (Scavenging Yield Recouped).	New groundwater New groundwate	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor2 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, redb AFW, AZZ, HI-GRW, ALL, ALL, redb AFW, AZZ, HI-GRW, ALL, ALL, redb AFW, AZZ, HI-GRW, ALL, ALL, shak AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, when AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-GRW, ALL, ALL, hilfieldphase2opta1b AFW, AZZ, HI-IOTH, ALL, ALL, hallieldscavengerecp AFW, AZZ, HI-RU, ALL, ALL, hilfieldfonewintersw	AFW_A22_HI-GRW_ALL_ALL_hilif3 AFW_A22_HI-GRW_ALL_ALL_hilif4 AFW_A22_HI-GRW_ALL_ALL_hilif5 AFW_A22_HI-GRW_ALL_ALL_hilif5 AFW_A22_HI-GRW_ALL_ALL_hobb AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_poor1 AFW_A22_HI-GRW_ALL_ALL_poor2 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_tradl AFW_A22_HI-GRW_ALL_ALL_whip Grand Union canal (2MI/d) Hillfield Park Phase 2 option A1(b) Kensworth Ouarry licence transfer Hatfield (Scavenging Yield Recouped). New option Hillfield Reservoir 1 - Winter harvesting of surface waters	New groundwater New groundwate	Unconstrained
AFW, AZZ, HI-GRW, ALL, ALL, hilf3 AFW, AZZ, HI-GRW, ALL, ALL, hilf4 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, hilf5 AFW, AZZ, HI-GRW, ALL, ALL, moun AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor1 AFW, AZZ, HI-GRW, ALL, ALL, poor3 AFW, AZZ, HI-GRW, ALL, ALL, poor4 AFW, AZZ, HI-GRW, ALL, ALL, stab AFW, AZZ, HI-GRW, ALL, ALL, theg AFW, AZZ, HI-GRW, ALL, ALL, whea AFW, AZZ, HI-GRW, ALL, ALL, whea AFW, AZZ, HI-GRW, ALL, ALL, whip AFW, AZZ, HI-MP, AZZ, ALL, hilfifeldphase2opta1b AFW, AZZ, HI-REU, ALL, ALL, hilfifeldphase2opta1b AFW, AZZ, HI-REU, ALL, ALL, hilfifeldphaseveparecp AFW, AZZ, HI-REU, ALL, ALL, hilfieldphasewithersw	AFW_A22_HI-GRW_ALL_ALL_hilf3 AFW_A22_HI-GRW_ALL_ALL_hilf4 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_hilf5 AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_port1 AFW_A22_HI-GRW_ALL_ALL_port2 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_port3 AFW_A22_HI-GRW_ALL_ALL_predb AFW_A22_HI-GRW_ALL_ALL_predb AFW_A22_HI-GRW_ALL_ALL_predb AFW_A22_HI-GRW_ALL_ALL_predb AFW_A22_HI-GRW_ALL_ALL_tredb AFW_A22_HI-GRW_ALL_ALL_whip Grand Union canal (ZMI/d) Hilfield Park Phase 2 option A1(b) Kensworth Quarry licence transfer Halfield Park Paging I yield Recouped). New option Hilfield Reservoir 1 - Winter harvesting of surface waters Hilfield Park Augmentation - Peak Only	New groundwater New groundwate	Unconstrained
AFW, AZ2, HI-GRW, ALL, ALL, hilf3 AFW, AZ2, HI-GRW, ALL, ALL, hilf4 AFW, AZ2, HI-GRW, ALL, ALL, hilf5 AFW, AZ2, HI-GRW, ALL, ALL, hilf5 AFW, AZ2, HI-GRW, ALL, ALL, moun AFW, AZ2, HI-GRW, ALL, ALL, moun AFW, AZ2, HI-GRW, ALL, ALL, poor1 AFW, AZ2, HI-GRW, ALL, ALL, poor2 AFW, AZ2, HI-GRW, ALL, ALL, poor3 AFW, AZ2, HI-GRW, ALL, ALL, poor3 AFW, AZ2, HI-GRW, ALL, ALL, poor3 AFW, AZ2, HI-GRW, ALL, ALL, radl AFW, AZ2, HI-GRW, ALL, ALL, salb AFW, AZ2, HI-GRW, ALL, ALL, when AFW, AZ2, HI-MP, AZ2, ALL, hilfieldphase2opta1b AFW, AZ2, HI-REU, ALL, ALL, hilfieldsavengerecp AFW, AZ2, HI-REU, ALL, ALL, hilfieldfanewwintersw	AFW_A22_HI-GRW_ALL_ALL_hilif3 AFW_A22_HI-GRW_ALL_ALL_hilif4 AFW_A22_HI-GRW_ALL_ALL_hilif5 AFW_A22_HI-GRW_ALL_ALL_hsbc AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_moun AFW_A22_HI-GRW_ALL_ALL_poor1 AFW_A22_HI-GRW_ALL_ALL_poor2 AFW_A22_HI-GRW_ALL_ALL_poor3 AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_radl AFW_A22_HI-GRW_ALL_ALL_stadl AFW_A22_HI-GRW_ALL_ALL_stadl AFW_A22_HI-GRW_ALL_ALL_stadl AFW_A22_HI-GRW_ALL_ALL_stadl AFW_A22_HI-GRW_ALL_ALL_whate AFW_A22_HI-GRW_ALL_A	New groundwater Aquifer recharge/Aquifer storage recovery New groundwater New	Unconstrained

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Option ID	Option Name	Option type	Option status
AFW_AZ2_HI-ROC_ALL_ALL_hilfieldphase2optb1 AFW_AZ2_HI-RSR_ALL_ALL_colnereservoir	Hilfield Park Phase 2 option B1 Colne new reservoir	Water treatment works capacity increase New reservoir	Unconstrained Unconstrained
AFW_AZ2_HI-RSR_ALL_ALL_ridgehillreservoir	Ridgehill Reservoir	New reservoir	Unconstrained
AFW_AZ2_HI-RSR_ALL_ALL_waterendreservoir	Waterend Reservoir	New reservoir	Unconstrained
AFW_AZ2_HI-TFR_AZ1_ALL_huntonbtofriarsboost	Hunton Bridge to Friars Wash Boosters	Internal raw water transfer	Unconstrained
AFW_AZ2_HI-TFR_AZ1_ALL_huntonbtofriarsmains AFW_AZ2_HI-TFR_AZ2_ALL_claylanewtwrawtwdrt	Hunton Bridge to Friars Wash Mains Upg Clay Lane Raw Water Treatment of TWUL raw water (Drought Transfer)	Internal raw water transfer Internal raw water transfer	Unconstrained Unconstrained
AFW_AZ2_HI-TFR_AZ3_ALL_nmimmswtwrawtwdrt	North Mymms water treatment of TWUL raw water (Drought Transfer)	Internal raw water transfer	Unconstrained
AFW_AZ2_HI-TFR_AZ4_ALL_batchworthtohilfield	Batchworth to Hilfield Park Bushey Heath (Strat B)	Internal raw water transfer	Unconstrained
AFW_AZ2_HI-TFR_AZ4_ALL_harefieldclayl40	Harefield to Clay Lane 40MLD	Internal potable transfer	Unconstrained
AFW_AZ2_HI-TFR_AZ4_ALL_hillfieldparkbusheya	Hilfield Park Bushey Heath to Arkley (Strat A)	Internal potable transfer	Unconstrained
AFW_AZ2_HI-TFR_AZ4_ALL_hillfieldparkbusheyb AFW_AZ2_HI-TFR_AZ4_ALL_sunnymeadtohilfield	Hilfield Park Bushey Heath to Arkley (Strat B) Sunnymead to Hilfield Park (Raw Water Transfer)	Internal potable transfer Internal raw water transfer	Unconstrained Unconstrained
AFW_AZ2_RE-DRP_ALL_ALL_bowbridgevercatchdrp	Bowbridge Ver Catchment Drought Permit	Drought permits/orders	Unconstrained
AFW_AZ2_RE-DRP_ALL_ALL_friarswashvercatcdrp	Friars Wash Ver Catchment Drought Permit	Drought permits/orders	Unconstrained
AFW_AZ2_RE-DRP_ALL_ALL_huntonbridgegadedrp	Hunton Bridge Gade Catchment Drought Permit	Drought permits/orders	Unconstrained
AFW_AZ3_BG-CAT_ALL_ALL_northmymmscatchmgmnt	North Mymms catchment management	Catchment management Catchment management	Unconstrained Unconstrained
AFW_AZ3_BG-CAT_ALL_ALL_riverleeaugmentation AFW_AZ3_EF-LKR_ALL_ALL_dmp az3 medium	River Lee Augmentation Scheme Demand Basket Medium Lee	Other water efficiency	Unconstrained
AFW_AZ3_EF-TFR_REP_ALL_a2atsro100	Anglian to Affinity SRO bulk import 100MLD	External potable bulk supply/transfer	Unconstrained
AFW_AZ3_EF-TFR_REP_ALL_a2atsro50	Anglian to Affinity SRO bulk import 50MLD	External potable bulk supply/transfer	Unconstrained
AFW_AZ3_EF-TFR_REP_ALL_grafhammaxsundondrt	Grafham max pre sundon (Drought Transfer)	External potable bulk supply/transfer	Unconstrained
AFW_AZ3_EF-TFR_REP_ALL_lowerfielddrt	Lowerfield (Drought Transfer)	External potable bulk supply/transfer	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_albe AFW_AZ3_HI-GRW_ALL_ALL_asto	AFW_AZ3_HI-GRW_ALL_ALL_albe AFW_AZ3_HI-GRW_ALL_ALL_asto	New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_chau	AFW_AZ3_HI-GRW_ALL_Chau	Aquifer recharge/Aquifer storage recovery	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_chip	AFW_AZ3_HI-GRW_ALL_ALL_chip	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_codi	AFW_AZ3_HI-GRW_ALL_ALL_codi	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_cresc	AFW_AZ3_HI-GRW_ALL_ALL_cresc	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_eagl AFW_AZ3_HI-GRW_ALL_ALL_hart1	AFW_AZ3_HI-GRW_ALL_ALL_eagl AFW_AZ3_HI-GRW_ALL_ALL_hart1	New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_TAITT AFW_AZ3_HI-GRW_ALL_ALL_hart2	AFW_AZ3_HI-GRW_ALL_ALL_nart1 AFW_AZ3_HI-GRW_ALL_ALL_hart2	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_hatf	AFW_AZ3_HI-GRW_ALL_ALL_hatf	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_king	AFW_AZ3_HI-GRW_ALL_ALL_king	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_lond1	AFW_AZ3_HI-GRW_ALL_ALL_lond1	New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_lond2a AFW AZ3 HI-GRW ALL ALL lond2b	AFW_AZ3_HI-GRW_ALL_ALL_lond2a AFW_AZ3_HI-GRW_ALL_ALL_lond2b	New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_IUI01	AFW_AZ3_HI-GRW_ALL_ALL_Iotid2b AFW_AZ3_HI-GRW_ALL_ALL_luto1	Aquifer recharge/Aquifer storage recovery	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_luto2	AFW_AZ3_HI-GRW_ALL_ALL_luto2	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_mole	AFW_AZ3_HI-GRW_ALL_ALL_mole	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_musl	AFW_AZ3_HI-GRW_ALL_ALL_musl	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_newl AFW_AZ3_HI-GRW_ALL_ALL_noma	AFW_AZ3_HI-GRW_ALL_ALL_newI AFW_AZ3_HI-GRW_ALL_ALL_noma	New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_nort	AFW_AZ3_HI-GRW_ALL_ALL_nort	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_offI	AFW_AZ3_HI-GRW_ALL_ALL_offI	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_ough1	AFW_AZ3_HI-GRW_ALL_ALL_ough1	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_ough2 AFW_AZ3_HI-GRW_ALL_ALL_peri1	AFW_AZ3_HI-GRW_ALL_ALL_ough2 AFW_AZ3_HI-GRW_ALL_ALL_peri1	New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_peri2	AFW_AZ3_HI-GRW_ALL_ALL_peri2	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_runl1	AFW_AZ3_HI-GRW_ALL_ALL_runl1	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_runi2	AFW_AZ3_HI-GRW_ALL_ALL_runl2	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_runI3	AFW_AZ3_HI-GRW_ALL_ALL_runi3	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_saco AFW_AZ3_HI-GRW_ALL_ALL_scho1	AFW_AZ3_HI-GRW_ALL_ALL_saco AFW_AZ3_HI-GRW_ALL_ALL_scho1	New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_scho2	AFW_AZ3_HI-GRW_ALL_ALL_scho2	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_scho3	AFW_AZ3_HI-GRW_ALL_ALL_scho3	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_slip	AFW_AZ3_HI-GRW_ALL_ALL_slip	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_temp AFW_AZ3_HI-GRW_ALL_ALL_vaux	AFW_AZ3_HI-GRW_ALL_ALL_temp AFW_AZ3_HI-GRW_ALL_ALL_vaux	New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_wade	AFW_AZ3_HI-GRW_ALL_ALL_vaux AFW_AZ3_HI-GRW_ALL_ALL_wade	New groundwater New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_wate	AFW_AZ3_HI-GRW_ALL_ALL_wate	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_well	AFW_AZ3_HI-GRW_ALL_ALL_well	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_whip	AFW_AZ3_HI-GRW_ALL_ALL_whip	New groundwater	Unconstrained
AFW_AZ3_HI-GRW_ALL_ALL_whit AFW_AZ3_HI-GRW_RE1_ALL_ough3	AFW_AZ3_HI-GRW_ALL_ALL_whit AFW_AZ3_HI-GRW_RE1_ALL_ough3	New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ3_HI-IMP_ANH_ALL_anglianextension	Anglian extension	External raw water bulk supply/transfer	Unconstrained
AFW_AZ3_HI-IMP_ANH_ALL_gucpitsfordtransfer	Grand Union Canal (GUC) (Pitsford Transfer)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ3_HI-IMP_ANH_ALL_minworthstrategic050	Minworth Strategic Transfer (50MI/d)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ3_HI-IMP_ANH_ALL_minworthstrategic100 AFW_AZ3_HI-IMP_ANH_ALL_newanglianwaterimpor	Minworth Strategic Transfer (100MI/d) New Anglian Water Imports	External raw water bulk supply/transfer	Unconstrained
AFW_AZ3_HI-IMP_ANH_ALL_newangiianwaterimpor AFW_AZ3_HI-IMP_ANH_ALL_southlincsres100	New Anglian Water Imports South Lincolnshire Res (100MI/d)	External potable bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
AFW_AZ3_HI-REU_ALL_ALL_essendonpumptowaster	Essendon Pump to Waste/Reuse	Water reuse	Unconstrained
AFW_AZ3_HI-REU_ALL_ALL_northmymmspumpto	North Mymms Pump to Waste/Reuse	Water reuse	Unconstrained
AFW_AZ3_HI-REU_ALL_ALL_stevenagestw	Stevenage STW	Water reuse	Unconstrained
AFW_AZ3_HI-ROC_ALL_ALL_northmymmsupgrade AFW_AZ3_HI-ROC_NET_ALL_wentobullgree	North Mymms Upgrade - Optimising flows from Roestock, Tyttenhanger, Nth Mymms West End north into Bulls Green	and Water treatment works capacity increase Trunk mains renewal/new	Unconstrained Unconstrained
AFW_AZ3_HI-ROC_WT1_ALL_sundonnewwtw	Sundon Treatment Works - New	Water treatment works capacity increase	Unconstrained
AFW_AZ3_HI-RSR_ALL_ALL_essendonreservoir	Essendon Reservoir	New reservoir	Unconstrained
AFW_AZ3_HI-RSR_ALL_ALL_lemsfordreservoir	Lemsford Reservoir	New reservoir	Unconstrained
AFW_AZ3_HI-RSR_ALL_ALL_lutonnorthwts AFW_AZ3_HI-RSR_ALL_ALL_northawreservoir	Luton North Water Treatment Storage Northaw Reservoir	New reservoir New reservoir	Unconstrained Unconstrained
AFW_AZ3_HI-RSR_ALL_ALL_normawreservoir AFW_AZ3_HI-RSR_ALL_ALL_ramerwickreservoir	Ramerwick Reservoir	New reservoir New reservoir	Unconstrained
AFW_AZ3_HI-RSR_ALL_ALL_tattlehillreservoir	Tattle Hill Reservoir	New reservoir	Unconstrained
AFW_AZ3_HI-RSR_ALL_ALL_tonwellreservoir	Tonwell Reservoir	New reservoir	Unconstrained
AFW_AZ3_HI-TFR_ANH_ALL_grafhamraising	Grafham Raising	External potable bulk supply/transfer	Unconstrained
AFW_AZ3_HI-TFR_ANH_ALL_reducegrafhamavgimpo	Reduce Grafham imports at average	External potable bulk supply/transfer External raw water bulk supply/transfer	Unconstrained
	South Lincolnshire Res (50ML/d)		
AFW_AZ3_HI-TFR_ANH_ALL_southlincsres050 AFW_AZ3_HI-TFR_ANH_ALL_sundonparktoprestona	South Lincolnshire Res (50MI/d) Sundon Park to Preston (Strat A)		Unconstrained
AFW_AZ3_HFTFR_ANH_ALL_southlinesresus0 AFW_AZ3_HFTFR_ANH_ALL_sundonparktoprestona AFW_AZ3_HFTFR_AZ1_ALL_boxtedtosundonparka	South Lincolnshire Res (50MI/d) Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A)	External potable bulk supply/transfer Internal potable transfer	
AFW_AZ3_HI-TFR_ANH_ALL_sundonparktoprestona AFW_AZ3_HI-TFR_AZ1_ALL_boxtedtosundonparka AFW_AZ3_HI-TFR_AZ2_ALL_hilfieldtobullsgreen	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer	Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ3_HI-TFR_ANH_ALL_sundonparktoprestona AFW_AZ3_HI-TFR_AZ1_ALL_boxtedtosundonparka AFW_AZ3_HI-TFR_AZ2_ALL_hilfieldtozingreen AFW_AZ3_HI-TFR_AZ2_ALL_hilfieldtoz3chaulend	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ3_HI-TFR_ANH_ALL_sundonparktoprestona AFW_AZ3_HI-TFR_AZ1_ALL_boxtedtosundonparka AFW_AZ3_HI-TFR_AZ2_ALL_hilfieldtozinggreen AFW_AZ3_HI-TFR_AZ2_ALL_hilfieldtoz3chaulend AFW_AZ3_HI-TFR_AZ3_ALL_bidirectionalreslee	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community).	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer Internal potable transfer	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ3_HI-TFR_ANH_ALL_sundonparktoprestona AFW_AZ3_HI-TFR_AZ1_ALL_boxtedtosundonparka AFW_AZ3_HI-TFR_AZ2_ALL_hilfieldtobulisgreen AFW_AZ3_HI-TFR_AZ2_ALL_bilfieldtoz3chaulend AFW_AZ3_HI-TFR_AZ3_ALL_bilfieldtoz3chaulend AFW_AZ3_HI-TFR_AZ3_ALL_bullsgreentopreston	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_A23_HI-TFR_ANH_ALL_sundonparktoprestona AFW_A23_HI-TFR_A2T_ALL_boxtedtosundonparka AFW_A23_HI-TFR_A22_ALL_hilfieldtobullsgreen AFW_A23_HI-TFR_A22_ALL_bilfieldto23chaulend AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_bullsgreentopreston AFW_A23_HI-TFR_A23_ALL_chilfieldto23chaulend AFW_A23_HI-TFR_A23_ALL_chilfi	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer Internal raw water transfer	Unconstrained
AFW_AZ3_HI-TFR_ANH_ALL_sundonparktoprestona AFW_AZ3_HI-TFR_AZ1_ALL_boxtedtosundonparka AFW_AZ3_HI-TFR_AZ2_ALL_hilffieldtobulisgreen AFW_AZ3_HI-TFR_AZ2_ALL_bilfieldtoz3chaulend AFW_AZ3_HI-TFR_AZ3_ALL_bilfieldtoz3chaulend AFW_AZ3_HI-TFR_AZ3_ALL_bulisgreentopreston AFW_AZ3_HI-TFR_AZ3_ALL_bulisgreentopreston AFW_AZ3_HI-TFR_AZ3_ALL_chippingtobuntingfor AFW_AZ3_HI-TFR_AZ3_ALL_mriminstobulisgreen	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilffield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Mymms to Bulls Green	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer Internal raw water transfer Internal raw water transfer Internal potable transfer	Unconstrained
AFW_A23_HI-TFR_ANH_ALL_sundonparktoprestona AFW_A23_HI-TFR_AZI_ALL_boxtedtosundonparka AFW_A23_HI-TFR_A22_ALL_hilfieldtobullsgreen AFW_A23_HI-TFR_A22_ALL_hilfieldtoz3chaulend AFW_A23_HI-TFR_A23_ALL_bidirectionalreslee AFW_A23_HI-TFR_A23_ALL_bidirectionalreslee AFW_A23_HI-TFR_A23_ALL_bilfsgreentopreston AFW_A23_HI-TFR_A23_ALL_chippingtobuntingfor AFW_A23_HI-TFR_A23_ALL_memullensbulksupply AFW_A23_HI-TFR_A23_ALL_nmimmstobullsgreen AFW_A23_HI-TFR_A23_ALL_prestonbg100	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Mymms to Bulls Green Preston to Bulls Green 100MLD placeholder	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer Internal raw water transfer Internal potable transfer Internal potable transfer Internal potable transfer	Unconstrained
AFW_A23_HI-TFR_ANH_ALL_sundonparktoprestona AFW_A23_HI-TFR_A2T_ALL_boxtedtosundonparka AFW_A23_HI-TFR_A22_ALL_hilfieldtobullsgreen AFW_A23_HI-TFR_A22_ALL_hilfieldtoz3chaulend AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_chippingtobuntingfor AFW_A23_HI-TFR_A23_ALL_mcmimnstobullsgreen AFW_A23_HI-TFR_A23_ALL_prestonbg100 AFW_A23_HI-TFR_A23_ALL_prestonbg100 AFW_A23_HI-TFR_A23_ALL_prestonbg100	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilffield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Mymms to Bulls Green Preston to Bulls Green 100MLD placeholder Preston to Bulls Green 50MLD placeholder	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer	Unconstrained
AFW_A23_HI-TFR_ANH_ALL_sundonparktoprestona AFW_A23_HI-TFR_AZI_ALL_boxtedtosundonparka AFW_A23_HI-TFR_A22_ALL_hilfieldtobullsgreen AFW_A23_HI-TFR_A22_ALL_hilfieldtoz3chaulend AFW_A23_HI-TFR_A23_ALL_bidirectionalreslee AFW_A23_HI-TFR_A23_ALL_bidirectionalreslee AFW_A23_HI-TFR_A23_ALL_bilfsgreentopreston AFW_A23_HI-TFR_A23_ALL_chippingtobuntingfor AFW_A23_HI-TFR_A23_ALL_memullensbulksupply AFW_A23_HI-TFR_A23_ALL_nmimmstobullsgreen AFW_A23_HI-TFR_A23_ALL_prestonbg100	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Mymms to Bulls Green Preston to Bulls Green 100MLD placeholder	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer Internal raw water transfer Internal potable transfer Internal potable transfer Internal potable transfer	Unconstrained
AFW A23_HI-TFR ANH_ALL_sundonparktoprestona AFW A23_HI-TFR A27_ALL_boxtedtosundonparka AFW A23_HI-TFR A22_ALL_hilfieldtobullsgreen AFW_A23_HI-TFR_A22_ALL_hilfieldtobullsgreen AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_philfieldtopuntingfor AFW_A23_HI-TFR_A23_ALL_chippingtobuntingfor AFW_A23_HI-TFR_A23_ALL_mormillensbulksupply AFW_A23_HI-TFR_A23_ALL_prestong100 AFW_A23_HI-TFR_A23_ALL_prestong500 AFW_A23_HI-TFR_A23_ALL_prestonsib100 AFW_A23_HI-TFR_A23_ALL_prestonsib100 AFW_A23_HI-TFR_A23_ALL_prestonsib50 AFW_A23_HI-TFR_A23_ALL_prestonsib50 AFW_A23_HI-TFR_A23_ALL_prestonsib50 AFW_A23_HI-TFR_A23_ALL_prestonsib50	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilffeld Park water into Water Resource Zone 3 Bulls Green Deployment of Hilffeld Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Mymms to Bulls Green Preston to Bulls Green 100MLD placeholder Preston to Bulls Green 50MLD placeholder Preston to Sibleys 100MLD placeholder Preston to Sibleys SOMLD placeholder Preston to Sibleys SOMLD placeholder Preston to Bulls Green-3rd dry winter	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal raw water transfer Internal potable transfer	Unconstrained
AFW_AZ3_HI-TFR_AVH_ALL_sundonparktoprestona AFW_AZ3_HI-TFR_AZ1_ALL_boxtedtosundonparka AFW_AZ3_HI-TFR_AZ1_ALL_biffieldtobulisgreen AFW_AZ3_HI-TFR_AZ2_ALL_biffieldtox3chaulend AFW_AZ3_HI-TFR_AZ3_ALL_bidirectionalreslee AFW_AZ3_HI-TFR_AZ3_ALL_bulisgreentopreston AFW_AZ3_HI-TFR_AZ3_ALL_chippingtobuntingfor AFW_AZ3_HI-TFR_AZ3_ALL_chippingtobuntingfor AFW_AZ3_HI-TFR_AZ3_ALL_prestonbulisgreen AFW_AZ3_HI-TFR_AZ3_ALL_prestonbulisgreen AFW_AZ3_HI-TFR_AZ3_ALL_prestonbulion AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreen3 AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreen3	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Mymms to Bulls Green Preston to Bulls Green 100MLD placeholder Preston to Sibleys GoMLD placeholder Preston to Sibleys 50MLD placeholder Preston to Sibleys 50MLD placeholder Preston to Bulls Green-3rd dry winter Preston to Bulls Green-3rd dry winter Preston to Bulls Green-3rd dry winter	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer	Unconstrained
AFW A23_HI-TFR_AVI_ALL_sundonparktoprestona AFW_A23_HI-TFR_AVI_ALL_boxtedtosundonparka AFW_A23_HI-TFR_AVI_ALL_biffieldtobullsgreen AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_chippingtobuntingfor AFW_A23_HI-TFR_AVI_ALL_chippingtobuntingfor AFW_A23_HI-TFR_AVI_ALL_prestonbullsgreen AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbullsgreena AFW_AVI_AVI_AII-TFR_AVI_ALL_prestonbullsgreena AFW_AVI_AII-TFR_AVI_ALL_prestonbullsgreena	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Myrms to Bulls Green Preston to Bulls Green 100MLD placeholder Preston to Bulls Green 50MLD placeholder Preston to Sibleys 100MLD placeholder Preston to Sibleys 100MLD placeholder Preston to Sibleys 50MLD placeholder Preston to Bulls Green-3rd dry winter Preston to Bulls Green (Strat A) Preston to Bulls Green (Strat B)	External potable bulk supply/transfer Internal potable transfer	Unconstrained
AFW A23_HI-TFR_ANH_ALL_sundonparktoprestona AFW_A23_HI-TFR_A27_ALL_boxtedtosundonparka AFW_A23_HI-TFR_A27_ALL_bilfieldtobullsgreen AFW_A23_HI-TFR_A27_ALL_bilfieldtobullsgreen AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_bildirectionalreslee AFW_A23_HI-TFR_A23_ALL_memuliensbulksupply AFW_A23_HI-TFR_A23_ALL_memuliensbulksupply AFW_A23_HI-TFR_A23_ALL_prestonbg100 AFW_A23_HI-TFR_A23_ALL_prestonbg50 AFW_A23_HI-TFR_A23_ALL_prestonbib100 AFW_A23_HI-TFR_A23_ALL_prestonbib50 AFW_A23_HI-TFR_A23_ALL_prestonbib50 AFW_A23_HI-TFR_A23_ALL_prestontobullsgreen3 AFW_A23_HI-TFR_A23_ALL_prestontobullsgreena AFW_A23_HI-TFR_A23_ALL_prestontobullsgreena AFW_A23_HI-TFR_A23_ALL_prestontobullsgreenb AFW_A23_HI-TFR_A23_ALL_prestontobullsgreenb	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Mymms to Bulls Green Preston to Bulls Green 100MLD placeholder Preston to Bulls Green 50MLD placeholder Preston to Sibleys 100MLD placeholder Preston to Bulls Green-3rd dry winter Preston to Bulls Green-3rd dry winter Preston to Bulls Green (Strat A) Preston to Bulls Green (Strat A) Preston to Bulls Green (Strat B) Theobolds Lane - Local Supply (Drought Transfer)	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal raw water transfer Internal potable transfer	Unconstrained
AFW A23_HI-TFR_AVI_ALL_sundonparktoprestona AFW_A23_HI-TFR_AVI_ALL_boxtedtosundonparka AFW_A23_HI-TFR_AVI_ALL_biffieldtobullsgreen AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_biffieldtov3chaulend AFW_A23_HI-TFR_AVI_ALL_chippingtobuntingfor AFW_A23_HI-TFR_AVI_ALL_chippingtobuntingfor AFW_A23_HI-TFR_AVI_ALL_prestonbullsgreen AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbulf00 AFW_A23_HI-TFR_AVI_ALL_prestonbullsgreena AFW_AVI_AVI_AII-TFR_AVI_ALL_prestonbullsgreena AFW_AVI_AII-TFR_AVI_ALL_prestonbullsgreena	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Myrms to Bulls Green Preston to Bulls Green 100MLD placeholder Preston to Bulls Green 50MLD placeholder Preston to Sibleys 100MLD placeholder Preston to Sibleys 100MLD placeholder Preston to Sibleys 50MLD placeholder Preston to Bulls Green-3rd dry winter Preston to Bulls Green (Strat A) Preston to Bulls Green (Strat B)	External potable bulk supply/transfer Internal potable transfer	Unconstrained
AFW_AZ3_HI-TFR_AVI_ALL_sundonparktoprestona AFW_AZ3_HI-TFR_AZ1_ALL_boxtedtosundonparka AFW_AZ3_HI-TFR_AZ1_ALL_biffieldtobulisgreen AFW_AZ3_HI-TFR_AZ2_ALL_biffieldtox3chaulend AFW_AZ3_HI-TFR_AZ3_ALL_bidirectionalreslee AFW_AZ3_HI-TFR_AZ3_ALL_bulisgreentopreston AFW_AZ3_HI-TFR_AZ3_ALL_chippingtobuntingfor AFW_AZ3_HI-TFR_AZ3_ALL_chippingtobuntingfor AFW_AZ3_HI-TFR_AZ3_ALL_prestonbg100 AFW_AZ3_HI-TFR_AZ3_ALL_prestonbg100 AFW_AZ3_HI-TFR_AZ3_ALL_prestonbg100 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestonsib50 AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreen3 AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreen3 AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreena AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreenb AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreenb AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreenb AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreenb AFW_AZ3_HI-TFR_AZ3_ALL_prestontobulisgreenb	Sundon Park to Preston (Strat A) Boxted to Sundon Park (Strat A) Deployment of Hilfield Park water into Water Resource Zone 3 Bulls Green Deployment of Hilfield Park water into Water Resource Zone 3 Chaul End Bidirectional Resilience Infrastructure (Lee Community). Bulls Green to Preston Chipping to Buntingford McMullens Bulk Supply North Mymms to Bulls Green Preston to Bulls Green 100MLD placeholder Preston to Bulls Green 100MLD placeholder Preston to Sibleys 100MLD placeholder Preston to Sibleys 50MLD placeholder Preston to Bulls Green 3rd dry winter Preston to Bulls Green Gtrat A) Preston to Bulls Green (Strat A) Preston to Bulls Green (Strat B) Theobolds Lane - Local Supply (Drought Transfer) Weston Hills to Wicker Hall	External potable bulk supply/transfer Internal potable transfer Internal raw water transfer Internal potable transfer Internal rotable transfer Internal rotable transfer Internal rotable transfer Internal potable transfer	Unconstrained

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Option ID ADM A72 III TED LON ALL amusuallanhailauhdat	Option Name Amwell Res (AFW) / Haileybury Res (TWUL) (Drought Transfer)	Option type External raw water bulk supply/transfer	Option status
AFW_AZ3_HI-TFR_LON_ALL_amwellorhaileybdrt AFW_AZ3_RE-DRP_ALL_ALL_oughtonandoffleydrp	Oughton and Offley Hiz Catchment Drought Permit	Drought permits/orders	Unconstrained Unconstrained
AFW_AZ3_RE-DRP_ALL_ALL_wellheadhizcatchdrp	Well Head Hiz Catchment Drought Permit	Drought permits/orders	Unconstrained
AFW_AZ4_EF-LKR_ALL_ALL_dmp az4 medium	Demand Basket Medium Pinn	Other water efficiency	Unconstrained
AFW_AZ4_EF-OTR_ALL_ALL_rthamesoutage	River Thames outage	Outage reduction	Unconstrained
AFW_AZ4_EF-TFR_REP_ALL_sundontoarkleyopt AFW_AZ4_EF-WEF_ALL_ALL_processlosses	Optimise Sundon to Arkley Link Process Losses	External potable bulk supply/transfer Other leakage control	Unconstrained Unconstrained
AFW_AZ4_HI-DES_ALL_ALL_desalinationtwul	Desalination: TWUL Asset (Capex Funded and Water Trade)	Desalination	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_barn	AFW_AZ4_HI-GRW_ALL_ALL_barn	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_denh	AFW_AZ4_HI-GRW_ALL_ALL_denh	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_guin	AFW_AZ4_HI-GRW_ALL_ALL_guin	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_hs2d	AFW_AZ4_HI-GRW_ALL_ALL_hs2d	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_icke1	AFW_AZ4_HI-GRW_ALL_ALL_icke1	New groundwater	Unconstrained Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_icke2 AFW_AZ4_HI-GRW_ALL_ALL_koda	AFW_AZ4_HI-GRW_ALL_ALL_icke2 AFW_AZ4_HI-GRW_ALL_ALL_koda	New groundwater New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_newg	AFW_AZ4_HI-GRW_ALL_ALL_newq	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_sand	AFW_AZ4_HI-GRW_ALL_Sand	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_slou1	AFW_AZ4_HI-GRW_ALL_ALL_slou1	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_slou2	AFW_AZ4_HI-GRW_ALL_ALL_slou2	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_ALL_ALL_twul	AFW_AZ4_HI-GRW_ALL_ALL_twul	New groundwater	Unconstrained
AFW_AZ4_HI-GRW_RE1_ALL_east	AFW_AZ4_HI-GRW_RE1_ALL_east	New groundwater	Unconstrained Unconstrained
AFW_AZ4_HI-IMP_ANH_ALL_gucincreaseto50 AFW_AZ4_HI-IMP_AZ4_ALL_sttivertwo050	Grand Union canal (to 50MI/d) Severn Thames Transfer (Iver 2 - 50MI/d)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-IMP_SVE_ALL_gucuxbridgeiver	Grand Union Canal (GUC) (GUC-Uxbridge-Iver)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-OTH_ALL_ALL_conftradeiver23	Confidential Trading Option Iver 23	Licence trading	Unconstrained
AFW_AZ4_HI-OTH_ALL_ALL_conftradeiver7	Confidential Trading Option Iver 7	Licence trading	Unconstrained
AFW_AZ4_HI-OTH_ALL_ALL_conjunctiveuse	Conjunctive Use Schemes (As yet defined)	Conjunctive use	Unconstrained
AFW_AZ4_HI-OTH_ALL_ALL_hillingdonhospitalbh	Hillingdon Hospital boreholes	Licence trading	Unconstrained
AFW_AZ4_HI-OTH_ALL_ALL_hs2blackfordgroupvar	HS2: Blackford Group Licence variation	Licence trading	Unconstrained
AFW_AZ4_HI-OTH_ALL_ALL_queenmaryreservoir	Queen Mary Reservoir	New reservoir	Unconstrained
AFW_AZ4_HI-REU_ALL_Maplelodgeconjunctiv AFW_AZ4_HI-ROC_ALL_ALL_iver265peak	Maple Lodge Conjunctive Use Scheme Iver 265 Peak	Water reuse Water treatment works capacity increase	Unconstrained Unconstrained
AFW_AZ4_HI-ROC_ALL_ALL_iver2new025	lver ('2') - New Treatment Works (25 MI/d) - Treated supply transfer from Iver (2)		Unconstrained
AFW_AZ4_HI-ROC_ALL_ALL_iver2new050	lver ('2') - New Treatment Works (50 MI/d) - Treated supply transfer from Iver (2)		Unconstrained
AFW_AZ4_HI-ROC_ALL_ALL_iver2new100	Iver ('2') - New Treatment Works (100 MI/d) - Treated supply transfer from Iver (2) to Hare Water treatment works capacity increase	Unconstrained
AFW_AZ4_HI-ROC_ALL_ALL_iver2new75	Iver ('2') - New Treatment Works (75 MI/d) - Treated supply transfer from Iver (2)		Unconstrained
AFW_AZ4_HI-ROC_ALL_ALL_iverreplacement	Iver Replacement Plant (450 MI/d)	Water treatment works capacity increase	Unconstrained
AFW_AZ4_HI-ROC_NET_ALL_iver2harealtcap10 AFW_AZ4_HI-ROC_NET_ALL_iveruptransharefield	Iver 2 to Harefield 10MLD (WRSE alternative capacity placeholder) Iver Upgrade and Transfer to Harefield	Trunk mains renewal/new Trunk mains renewal/new	Unconstrained Unconstrained
AFW_AZ4_HI-ROC_NET_ALL_iveruptransharefield AFW_AZ4_HI-RSR_ALL_ALL_thamesstrategicres	Thames Strategic Reservoir (Abingdon)	New reservoir	Unconstrained Unconstrained
AFW_AZ4_HI-RSR_ALL_ALL_bullsgreentoarkleyab	Bulls Green to Arkley (Strat A & B)	Internal potable transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_brentreservoir	Brent Reservoir	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_gskgreenford	GSK (Greenford)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_gskstockleyparkuxbbh	GSK Stockley Park, Uxbridge Borehole	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_ivertoarkleyb	Iver to Arkley (Strat B)	Internal potable transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_ivertobusheyheatha AFW_AZ4_HI-TFR_AZ4_ALL_iverupgradetransfer	Iver to Bushey Heath Hilfield Park (Strat A) Iver Upgrade and Transfer	Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_Itoaincreassunnymead	LTOA Increase at Sunnymead (25/50/75/100)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_parkroyalpipetrackco	Park Royal Pipe Track Connection	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_southallhanwelldrt	Southall - Hanwell Connection (Drought Transfer)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sttharefield	Severn Thames Transfer (Harefield - 50MI/d)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sttivertwo100	Severn Thames Transfer (Iver 2 - 100MI/d)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sunnymeadestohare025	Sunnymeades to Harefield Transfer (25 MI)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sunnymeadestohare050 AFW_AZ4_HI-TFR_AZ4_ALL_sunnymeadestohare075	Sunnymeades to Harefield Transfer (50 MI) Sunnymeades to Harefield Transfer (75 MI)	Internal raw water transfer Internal raw water transfer	Unconstrained Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sunnymeadestohare100	Sunnymeades to Harefield Transfer (75 MI) Sunnymeades to Harefield Transfer (100 MI)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sunnymtoivertwo025	Sunnymeades to Iver 2 (25 MI/d capacity)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sunnymtoivertwo050	Sunnymeades to Iver 2 (50 MI/d capacity)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sunnymtoivertwo075	Sunnymeades to Iver 2 (75 MI/d capacity)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_sunnymtoivertwo100	Sunnymeades to Iver 2 (100 MI/d capacity)	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ4_ALL_wraysburytoiverupg AFW_AZ4_HI-TFR_AZ5_ALL_ryehillarkleyab	Wraysbury to Iver upgrade Ryehill /Arkley (Strat A & B)	Internal raw water transfer Internal potable transfer	Unconstrained Unconstrained
AFW_AZ4_HI-TFR_AZ5_ALL_Tyerinia kieyab AFW_AZ4_HI-TFR_AZ6_ALL_eghamtoiver	Egham to Iver	Internal potable transfer	Unconstrained
AFW_AZ4_HI-TFR_AZ6_ALL_northsurreynorth	North Surrey North	Internal raw water transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_absrediver	Abstraction reduction at Iver	External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_fortisgreenreduction	Fortis Green reduction	External potable bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_fortisgreenstepincr	Fortis Green Stepped Increase	External potable bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_fortisgreentransupgr	Fortis Green Transfer Upgrade	External potable bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_fortisgreenupgrade AFW_AZ4_HI-TFR_LON_ALL_fortisto27droughtt	Fortis Green upgrade Fortis to 27 (Drought Transfer)	External potable bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_fortistoz/droughtt AFW_AZ4_HI-TFR_LON_ALL_greenfordealingdrt	Greenford to Ealing (TWUL Res) (Drought Transfer)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_hs2perivale10	HS2: Perivale 10MI/d Connection	External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_hs2perivale20	HS2: Perivale 20MI/d Connection	External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_kemptontoiverupgr	Kempton to lver upgrade	External potable bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_perivalehs2drt	Perivale (HS2) (Drought Transfer)	External raw water bulk supply/transfer External potable bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_stonebridgepark AFW_AZ4_HI-TFR_LON_ALL_stonebridgeparkmains	Stonebridge Park (Drought Transfer) Stonebridge Park Mains	External potable bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_stonebridgeparkmains AFW_AZ4_HI-TFR_LON_ALL_stonebridgeparkupg	Stonebridge Park Upgrade	External potable bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_thamesintakereduct	Thames intake reduction	External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_twulcockfostersdrt	Cockfosters (TWUL Service Res) (Drought Transfer)	External potable bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_LON_ALL_waterfallrddrt	Waterfall Rd (E.Barnet) (Drought Transfer)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoharefield	Abingdon Reservoir to Harefield Transfer (50MI)	External raw water bulk supply/transfer	Unconstrained
		External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050	Abingdon Reservoir to Iver 2 WTW 50 MI/d Abingdon Reservoir to Iver 2 WTW 100 MI/d	External raw water bulk cumply/transfer	
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100	Abingdon Reservoir to Iver 2 WTW 100 MI/d	External raw water bulk supply/transfer Other water efficiency	Unconstrained Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_dmp az5 medium		External raw water bulk supply/transfer Other water efficiency Outage reduction	Unconstrained Unconstrained Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_dmp az5 medium AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi	Other water efficiency Outage reduction New groundwater	Unconstrained Unconstrained Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-ILKR_ALL_ALL_dmp az5 medium AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_dmbd	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd	Other water efficiency Outage reduction New groundwater New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-KR_ALL_ALL_gmp az5 medium AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_debd	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_dmp az5 medium AFW_AZ5_EF-LKR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_eppin	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-IKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_ebpin AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_ebed AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_LEsse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_eppin	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demard Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_ASSE2	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hemp AFW_AZ5_HI-GRW_ALL_ALL_hemp AFW_AZ5_HI-GRW_ALL_ALL_lowe	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demard Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_ALL_hemp AFW_AZ5_HI-GRW_ALL_ALL_ALL_hemp AFW_AZ5_HI-GRW_ALL_ALL_ALL_hemp	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained
AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo050 AFW_AZ5_HI-FFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_FI-KR_ALL_ALL_amp az5 medium AFW_AZ5_FI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_Lhadh2	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_Lhadh2 AFW_AZ5_HI-GRW_ALL_ALL_Lhadh2 AFW_AZ5_HI-GRW_ALL_ALL_Lhadh2 AFW_AZ5_HI-GRW_ALL_ALL_Lhadh2 AFW_AZ5_HI-GRW_ALL_ALL_Lhadh2 AFW_AZ5_HI-GRW_ALL_ALL_LLANL_JOWE AFW_AZ5_HI-GRW_ALL_ALL_LLANL_JOWE	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer storage recovery New groundwater	Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-IKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_attend AFW_AZ5_HI-GRW_ALL_ALL_attend AFW_AZ5_HI-GRW_ALL_ALL_attend AFW_AZ5_HI-GRW_ALL_ALL_attend AFW_AZ5_HI-GRW_ALL_ALL_beptin AFW_AZ5_HI-GRW_ALL_ALL_bese1 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_bemp AFW_AZ5_HI-GRW_ALL_ALL_bemp AFW_AZ5_HI-GRW_ALL_ALL_bemp AFW_AZ5_HI-GRW_ALL_ALL_bluce AFW_AZ5_HI-GRW_ALL_BLUCE	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_epse1 AFW_AZ5_HI-GRW_ALL_ALL_bach1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hemp AFW_AZ5_HI-GRW_ALL_ALL_lowe AFW_AZ5_HI-GRW_ALL_ALL_Lowe AFW_AZ5_HI-GRW_ALL_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_ALL_stan1	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained
AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_epse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_Lbemp AFW_AZ5_HI-GRW_ALL_ALL_Lstan1 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demard Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_esbe1 AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_Lbemp AFW_AZ5_HI-GRW_ALL_ALL_Lbemp AFW_AZ5_HI-GRW_ALL_ALL_Stan1 AFW_AZ5_HI-GRW_ALL_ALL_Stan1 AFW_AZ5_HI-GRW_ALL_ALL_Stan1 AFW_AZ5_HI-GRW_ALL_ALL_Stan2 AFW_AZ5_HI-GRW_ALL_ALL_ALL_Stan2 AFW_AZ5_HI-GRW_ALL_ALL_ALL_Stan2	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-KR_ALL_ALL_dmp az5 medium AFW_AZ5_EF-OFR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_ebpin AFW_AZ5_HI-GRW_ALL_ALL_esbe1 AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_Lbadh2 AFW_AZ5_HI-GRW_ALL_ALL_Lbadh2 AFW_AZ5_HI-GRW_ALL_ALL_Lbadh2 AFW_AZ5_HI-GRW_ALL_ALL_Stan1	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_Stan2 AFW_AZ5_HI-GRW_ALL_ALL_Stan2 AFW_AZ5_HI-GRW_ALL_ALL_Stan2 AFW_AZ5_HI-GRW_ALL_ALL_Stan2 AFW_AZ5_HI-GRW_ALL_ALL_Stan2 AFW_AZ5_HI-GRW_ALL_ALL_Stan2	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer storage recovery New groundwater	Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-IKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-IKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_HI-GRW_ALL_ALL_attroftirectimport AFW_AZ5_HI-GRW_ALL_ALL_attroftirectimport AFW_AZ5_HI-GRW_ALL_ALL_attroftirectimport AFW_AZ5_HI-GRW_ALL_ALL_attroftirectimport AFW_AZ5_HI-GRW_ALL_ALL_beptirectimport AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh3 AFW_AZ5_HI-GRW_ALL_ALL_badh3 AFW_AZ5_HI-GRW_ALL_ALL_badh3 AFW_AZ5_HI-GRW_ALL_ALL_badh3 AFW_AZ5_HI-GRW_ALL_ALL_badh3 AFW_AZ5_HI-GRW_ALL_ALL_badh3 AFW_AZ5_HI-GRW_ALL_ALL_stab1 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZS_HI-GRW_ALL_ALL_armi AFW_AZS_HI-GRW_ALL_ALL_debd AFW_AZS_HI-GRW_ALL_ALL_eppin AFW_AZS_HI-GRW_ALL_ALL_esse1 AFW_AZS_HI-GRW_ALL_ALL_esse2 AFW_AZS_HI-GRW_ALL_ALL_basse2 AFW_AZS_HI-GRW_ALL_ALL_hadh1 AFW_AZS_HI-GRW_ALL_ALL_hadh2 AFW_AZS_HI-GRW_ALL_ALL_badh2 AFW_AZS_HI-GRW_ALL_ALL_steb1 AFW_AZS_HI-GRW_ALL_ALL_steb1 AFW_AZS_HI-GRW_ALL_ALL_stab1 AFW_AZS_HI-GRW_ALL_ALL_stab1 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab1 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained
AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-URR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_grmi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_epse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_Lbemp AFW_AZ5_HI-GRW_ALL_ALL_Lstan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_steb2 AFW_AZ5_HI-GRW_ALL_ALL_steb7	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_esbe1 AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_lath2 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2 AFW_AZ5_HI-GRW_ALL_ALL_stab2	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_Stort AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_STAN2 AFW_	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZS_HI-GRW_ALL_ALL_armi AFW_AZS_HI-GRW_ALL_ALL_debd AFW_AZS_HI-GRW_ALL_ALL_eppin AFW_AZS_HI-GRW_ALL_ALL_esse1 AFW_AZS_HI-GRW_ALL_ALL_esse2 AFW_AZS_HI-GRW_ALL_ALL_basse2 AFW_AZS_HI-GRW_ALL_ALL_hadh1 AFW_AZS_HI-GRW_ALL_ALL_hadh2 AFW_AZS_HI-GRW_ALL_ALL_badh2 AFW_AZS_HI-GRW_ALL_ALL_steb1 AFW_AZS_HI-GRW_ALL_ALL_steb1 AFW_AZS_HI-GRW_ALL_ALL_stab1 AFW_AZS_HI-GRW_ALL_ALL_stab1 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab1 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2 AFW_AZS_HI-GRW_ALL_ALL_stab2	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained
AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-URR_ALL_ALL_apingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_grmi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_epse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_bath2 AFW_AZ5_HI-GRW_ALL_ALL_Lstan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-MP_ANH_ALL_baverhillibulisbridrt AFW_AZ5_HI-MP_ANH_ALL_baverhillibulisbridrt AFW_AZ5_HI-MP_ANH_ALL_baverhillibulisbridrt	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_espein AFW_AZ5_HI-GRW_ALL_ALL_espein AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hemp AFW_AZ5_HI-GRW_ALL_ALL_sten1 AFW_AZ5_HI-GRW_ALL_ALL_sten1 AFW_AZ5_HI-GRW_ALL_ALL_sten1 AFW_AZ5_HI-GRW_ALL_ALL_sten2 AFW_AZ5_HI-GRW_ALL_ALL_sten2 AFW_AZ5_HI-GRW_ALL_ALL_sten2 AFW_AZ5_HI-GRW_ALL_ALL_sten2 AFW_AZ5_HI-GRW_ALL_ALL_sten2 AFW_AZ5_HI-GRW_ALL_ALL_sten3 AFW_AZ5_HI-GRW_	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Ne	Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh3 AFW_AZ5_HI-GRW_ALL_ALL_Stor4 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan4 AFW_AZ5_HI-GRW_ALL_ALL_stan4 AFW_AZ5_HI-GRW_ALL_ALL_bron4 AFW_AZ5_HI-MFW_ANL_ALL_ALL_bron4 AFW_AZ5_HI-MFW_ANL_ALL_Daverhillbullsbridt AFW_AZ5_HI-MMP_ANH_ALL_Daverhillbullsbridt AFW_AZ5_HI-MP_ANH_ALL_Daverhillbullsbridt AFW_AZ5_HI-MP_ANH_ALL_Daverhillbullsbridt AFW_AZ5_HI-MP_ANH_ALL_Daverhillbullsbridt AFW_AZ5_HI-MP_ANH_ALL_Daverhillbullsbridt	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hemp AFW_AZ5_HI-GRW_ALL_ALL_bemp AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_steb2 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_stor	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-TFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-IKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-IKR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_base1 AFW_AZ5_HI-GRW_ALL_ALL_base1 AFW_AZ5_HI-GRW_ALL_ALL_base2 AFW_AZ5_HI-GRW_ALL_ALL_base3 AFW_AZ5_HI-GRW_ALL_ALL_base3 AFW_AZ5_HI-GRW_ALL_ALL_base3 AFW_AZ5_HI-GRW_ALL_ALL_base3 AFW_AZ5_HI-GRW_ALL_ALL_base3 AFW_AZ5_HI-GRW_ALL_ALL_ste0 AFW_AZ5_HI-GRW_ALL_ALL_ste01 AFW_AZ5_HI-GRW_ALL_ALL_ste01 AFW_AZ5_HI-GRW_ALL_ALL_ste01 AFW_AZ5_HI-GRW_ALL_ALL_ste02 AFW_AZ5_HI-GRW_ALL_ALL_ste02 AFW_AZ5_HI-GRW_ALL_ALL_ste03 AFW_AZ5_HI-MP_ANH_ALL_baverhillibulisbrid	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan3 AFW_AZ5_HI-GRW_ALMA AFW_AZ5_HI-GRW_	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater External raw water bulk supply/transfer	Unconstrained
AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo050 AFW_AZ4_HI-FFR_SWX_ALL_abingdontoivertwo100 AFW_AZ5_EF-LKR_ALL_ALL_abingdontoivertwo100 AFW_AZ5_EF-OTR_ALL_ALL_stortdirectimport AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_epse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_badh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_badh2 AFW_AZ5_HI-GRW_ALL_ALL_Lbemp AFW_AZ5_HI-GRW_ALL_ALL_Lstan1 AFW_AZ5_HI-GRW_ALL_ALL_stan1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_stan2	Abingdon Reservoir to Iver 2 WTW 100 MI/d Demand Basket Medium Stort Stort Direct Import AFW_AZ5_HI-GRW_ALL_ALL_armi AFW_AZ5_HI-GRW_ALL_ALL_debd AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_eppin AFW_AZ5_HI-GRW_ALL_ALL_esse1 AFW_AZ5_HI-GRW_ALL_ALL_esse2 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh1 AFW_AZ5_HI-GRW_ALL_ALL_hadh2 AFW_AZ5_HI-GRW_ALL_ALL_hemp AFW_AZ5_HI-GRW_ALL_ALL_bemp AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_stan2 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_steb2 AFW_AZ5_HI-GRW_ALL_ALL_steb1 AFW_AZ5_HI-GRW_ALL_ALL_stor	Other water efficiency Outage reduction New groundwater New groundwater Aquifer recharge/Aquifer storage recovery New groundwater Aquifer recharge/Aquifer storage recovery New groundwater External raw water bulk supply/transfer	Unconstrained

Option ID	Option Name	Option type	Option status
AFW_AZ5_HI-IMP_SSC_ALL_cwcintostort	Cambridge Water Transfer to WRZ5	External raw water bulk supply/transfer	Unconstrained
AFW_AZ5_HI-OTH_ALL_ALL_ardleighagreelowcamb AFW_AZ5_HI-OTH_ALL_ALL_ardleighreleasetoaws	Ardleigh Agreement (Lowersfield/Cambridge receiving) Ardleigh (Releasing xMI/d to Anglian Water)	External potable bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
AFW_AZ5_H-OTH_ALL_ALL_ardleighreleasetoesw	Ardleigh (Releasing xMI/d to Essex & Suffolk Water)	External potable bulk supply/transfer	Unconstrained
AFW_AZ5_HI-OTH_ALL_ALL_bullsbridgeholstead	VW supply from Bulls Bridge to AW Holstead	External potable bulk supply/transfer	Unconstrained
AFW_AZ5_HI-OTH_ALL_ALL_grangebarnlicencepur	Grange Barn Licence Purchase	Licence trading	Unconstrained
AFW_AZ5_HI-OTH_ALL_ALL_roddingsmallres	Roding Small Reservoirs	External potable bulk supply/transfer	Unconstrained
AFW_AZ5_HI-REU_ALL_ALL_harlowstw	Harlow STW	Water reuse	Unconstrained
AFW_AZ5_HI-REU_ALL_ALL_riversidereuse	Riverside STW Indirect Reuse	Water reuse	Unconstrained
AFW_AZ5_HI-ROC_ALL_ALL_lowerleenewwtw	Lower Lee New Treatment Works	Water treatment works capacity increase	Unconstrained
AFW_AZ5_HI-ROC_ALL_ALL_roydon4bh AFW_AZ5_HI-ROC_NET_ALL_hadhammilltoryehilab	Roydon Number 4 borehole Hadham Mill to Ryehill (Strat A & B)	Water treatment works capacity increase Trunk mains renewal/new	Unconstrained Unconstrained
AFW_AZ5_HI-ROC_NET_ALL_hadramminioryemiab AFW_AZ5_HI-RSR_ALL_ALL_birdsgreenreservoir	Birds Green Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_brickhousereservoir	Brickhouse reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_cherrygreenreservoir	Cherry Green Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_churchendreservoir	Churchend Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_elsenhamwts	Elsenham Water Treatment Storage	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_hadhammillwts	Hadham Mill Water Treatment Storage	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_harcamlowreservoir	Harcamlow Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_highcrossreservoir	High Cross Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_hunsdonreservoir	Hunsdon Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_kelvedonhatchreserv	Kelvedon Hatch Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_lordshipreservoir AFW_AZ5_HI-RSR_ALL_ALL_mardenashreservoir	Lordship reservoir Marden Ash Reservoir	New reservoir New reservoir	Unconstrained Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_moretonreservoir	Moreton Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-RSR_ALL_ALL_sawbridgeworthreserv	Sawbridgeworth Reservoir	New reservoir	Unconstrained
AFW_AZ5_HI-TFR_AZ3_ALL_leecsfwrz5	Lee Chalk Streams First Transfer WRZ5	Internal potable transfer	Unconstrained
AFW_AZ5_HI-TFR_AZ3_ALL_northernlinkmainupg	Northern Link Main Upgrade	Internal potable transfer	Unconstrained
AFW_AZ5_HI-TFR_AZ3_ALL_prestonsib100	Preston to Sibleys 100MLD placeholder	Internal potable transfer	Unconstrained
AFW_AZ5_HI-TFR_AZ3_ALL_prestonsib50	Preston to Sibleys 50MLD placeholder	Internal potable transfer	Unconstrained
AFW_AZ5_HI-TFR_AZ3_ALL_westernhwickerhdual	Weston Hills Wicker Hall Dual Main	Internal potable transfer	Unconstrained
AFW_AZ5_HI-TFR_AZ3_ALL_wickerhallbypass	Wicker Hall Bypass	Internal potable transfer	Unconstrained
AFW_AZ5_HI-TFR_AZ5_ALL_awsintostortnorth	Anglian into Stort from the north	Internal raw water transfer	Unconstrained
AFW_AZ5_HI-TFR_AZ5_ALL_ryehillpeak	Ryehill Peak Option	Internal raw water transfer	Unconstrained
AFW_AZ5_HI-TFR_AZ5_ALL_standonnorthmains AFW_AZ5_HI-TFR_LON_ALL_coppermillsharlowdrt	Standon North Mains Coppermills to Harlow (Drought Transfer)	Internal potable transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
AFW_AZ5_HI-TFR_LON_ALL_coppermilishariowdrt AFW_AZ5_HI-TFR_LON_ALL_theoboldlanebulkdrt	Coppermilis to Harlow (Drought Transfer) A10 Theobolds Lane (TWUL Mothballed PS) - Bulk Supply (Drought Transfer)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained
AFW_AZ5_RE-DRP_ALL_ALL_uttlesfordbridgedrp	Uttlesford Bridge Cam Catchment Drought Permit	Drought permits/orders	Unconstrained
AFW_AZ6_EF-LKR_ALL_ALL_dmp az6 medium	Demand Basket Medium Wey	Other water efficiency	Unconstrained
AFW_AZ6_HI-DES_ALL_ALL_surreychalkdesal	Surrey Chalk Desalination	Desalination	Unconstrained
AFW_AZ6_HI-GRW_ALL_ALL_arte	AFW_AZ6_HI-GRW_ALL_ALL_arte	New groundwater	Unconstrained
AFW_AZ6_HI-GRW_ALL_ALL_clan	AFW_AZ6_HI-GRW_ALL_ALL_clan	New groundwater	Unconstrained
AFW_AZ6_HI-GRW_ALL_ALL_egha	AFW_AZ6_HI-GRW_ALL_ALL_egha	New groundwater	Unconstrained
AFW_AZ6_HI-GRW_ALL_ALL_hors	AFW_AZ6_HI-GRW_ALL_ALL_hors	New groundwater	Unconstrained
AFW_AZ6_HI-GRW_ALL_ALL_surr	AFW_AZ6_HI-GRW_ALL_ALL_surr	New groundwater	Unconstrained
AFW_AZ6_HI-GRW_ALL_ALL_tedd	AFW_AZ6_HI-GRW_ALL_ALL_tedd	Aquifer recharge/Aquifer storage recovery	Unconstrained
AFW_AZ6_HI-GRW_RE1_ALL_chert AFW_AZ6_HI-OTH_ALL_ALL_conftradeegham23	AFW_AZ6_HI-GRW_RE1_ALL_chert Confidential Trading Option Egham 23	New groundwater Licence trading	Unconstrained Unconstrained
AFW_AZ6_HI-OTH_ALL_ALL_conftradeegham5	Confidential Trading Option Egham 5	Licence trading Licence trading	Unconstrained
AFW_AZ6_HI-OTH_ALL_ALL_conftradegham5	RWE Didcot licence trading and transfer	Licence trading	Unconstrained
AFW_AZ6_HI-OTH_ALL_ALL_riverthamesfloodalle	River Thames Flood Alleviation Channel	Conjunctive use	Unconstrained
AFW_AZ6_HI-OTH_ALL_ALL_wrz6tosesexport	WRZ6 to SES Export	External potable bulk supply/transfer	Unconstrained
AFW_AZ6_HI-RSR_ALL_ALL_halebournereservoir	Halebourne Reservoir	New reservoir	Unconstrained
AFW_AZ6_HI-RSR_ALL_ALL_twelveoaksreservoir	Twelve Oaks Reservoir	New reservoir	Unconstrained
AFW_AZ6_HI-TFR_AZ6_ALL_bathroaddrt	Bath Road (Drought Transfer)	Internal raw water transfer	Unconstrained
AFW_AZ6_HI-TFR_AZ6_ALL_eghamnorth10	Egham north 10 MLD	Internal potable transfer	Unconstrained
AFW_AZ6_HI-TFR_AZ6_ALL_eghamnorth30	Egham north 30 MLD	Internal potable transfer	Unconstrained
AFW_AZ6_HI-TFR_AZ6_ALL_rwetradetoegham	RWE trade to Egham	Internal raw water transfer	Unconstrained
AFW_AZ6_HI-TFR_AZ6_ALL_sloughexporttotwdrt AFW_AZ6_HI-TFR_AZ6_ALL_twuleghamexchange	Slough Export to Thames Water (Drought Transfer) Thames Water - (Egham Exchange)	Internal raw water transfer Internal raw water transfer	Unconstrained Unconstrained
AFW_AZ6_HI-TFR_AZ6_ALL_waltonhamptondrtbd	Walton to Hampton connection bidirectional (Drought Transfer)	Internal potable transfer	Unconstrained
AFW_AZ6_HI-TFR_GUI_ALL_ladymeadopt	Ladymead Optimisation	External potable bulk supply/transfer	Unconstrained
AFW_AZ6_HI-TFR_GUI_ALL_ladymeadtransreduct	Lady Mead - transfer reduction	External potable bulk supply/transfer	Unconstrained
AFW_AZ6_HI-TFR_LON_ALL_absredchertsey	Abstraction reduction at Chertsey	External raw water bulk supply/transfer	Unconstrained
AFW_AZ6_HI-TFR_LON_ALL_absredegham	Abstraction reduction at Egham	External raw water bulk supply/transfer	Unconstrained
AFW_AZ6_HI-TFR_LON_ALL_absredwalton	Abstraction reduction at Walton	External raw water bulk supply/transfer	Unconstrained
AFW_AZ6_HI-TFR_LON_ALL_hattoncrossbsdrt	Hatton Cross BS (Mogden) (Drought Transfer)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ6_HI-TFR_LON_ALL_kemptoniverharrowdrt	Kempton Park to Iver to Harrow reservoir (Drought Transfer)	External raw water bulk supply/transfer	Unconstrained
AFW_AZ6_HI-TFR_LON_ALL_weylocalconnectivity	Wey Local Connectivity SES Lootherhood import to AFW Walton W.T.	External potable bulk supply/transfer	Unconstrained
AFW_AZ6_HI-TFR_SES_ALL_sesleatherheadimport AFW_AZ7_EF-LKR_ALL_ALL_dmp_az7_medium	SES Leatherhead import to AFW Walton WT Demand Basket Medium Dour	External potable bulk supply/transfer Other water efficiency	Unconstrained Unconstrained
AFW_AZ7_EF-LKR_ALL_ALL_dmp az7 medium AFW_AZ7_HI-DES_ALL_ALL_desal	Demand Basket Medium Dour Desal	Desalination	Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplanta	Desail Desailnation Plant (Option A) - St Mary's Bay beach wells (2MI/d; 15 m deep) b		Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplantb2	Desalination Plant (Option B) - Hythe beach wells (2MI/d; 15 m deep) blending		Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplantb23	Desalination Plant (Option B @ 2.35 Ml/d) - Hythe beach wells (15 m deep) ble		Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplantd	Desalination Plant (Option D) - Hythe beach wells (2MI/d; 100m deep) blending	g at Saltwoc Desalination	Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplante	Desalination Plant (Option E) - Hythe seawater source (2MI/d) blending at Saltv		Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplantf	Desalination Plant (Option F) - St Mary's beach wells (4MI/d; 15m deep) blendi		Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplantg	Desalination Plant (Option G) - Hythe beach wells (4MI/d; 15m) blending at Sal		Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplantg1	Desalination Plant (Option G: Phase 1 - 2MI/d) - Hythe Beach wells (15m deep)		Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplantg2	Desalination Plant (Option G: Phase 2 - 2MI/d) - Hythe Beach wells (15m deep)		Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationplanth AFW_AZ7_HI-DES_ALL_ALL_desalinationsew	Desalination Plant (Option H) - Hythe seawater source (4MI/d) blending at Salt Desalination: SEW Asset (Capex Funded and Water Trade)	twood Reser Desalination Desalination	Unconstrained Unconstrained
AFW_AZ7_HI-DES_ALL_ALL_desalinationsew AFW_AZ7_HI-DES_ALL_ALL_fulldesalination	Full Desalination Scheme	Desalination	Unconstrained
DEO_ NEE_NEE_TURIUGUITHUUTI	AFW_AZ7_HI-GRW_ALL_ALL_asr	Aquifer recharge/Aquifer storage recovery	Unconstrained
AFW AZ7 HI-GRW ALL ATT asr		New groundwater	Unconstrained
AFW_AZ7_HI-GRW_ALL_ALL_asr AFW_AZ7_HI-GRW_ALL_ALL_blue	AFW_AZ7_HI-GRW_ALL_ALL_blue		
	AFW_AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cliff	New groundwater	Unconstrained
AFW_AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl	AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl	New groundwater New groundwater	Unconstrained Unconstrained
AFW_AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cllif AFW_AZ7_HI-GRW_ALL_CLL_cowl AFW_AZ7_HI-GRW_ALL_ALL_coml	AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1	New groundwater New groundwater New groundwater	Unconstrained Unconstrained Unconstrained
AFW_AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2	AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2	New groundwater New groundwater New groundwater New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW. AZZ, HI-GRW. ALL, ALL, blue AFW. AZZ, HI-GRW. ALL, ALL_cliff AFW. AZZ, HI-GRW. ALL, ALL, cowl AFW. AZZ, HI-GRW. ALL, ALL, deng1 AFW. AZZ, HI-GRW. ALL, ALL, deng2 AFW. AZZ, HI-GRW. ALL, ALL, deng2	AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1	New groundwater New groundwater New groundwater New groundwater New groundwater New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove2	AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_clorg1 AFW, AZ7, HI-GRW, ALL, ALL_deng2 AFW, AZ7, HI-GRW, ALL, ALL, deng2 AFW, AZ7, HI-GRW, ALL, ALL_deve1 AFW, AZ7, HI-GRW, ALL, ALL_dove1	New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove2 AFW_AZ7_HI-GRW_ALL_ALL_dove2 AFW_AZ7_HI-GRW_ALL_ALL_dove2	AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove2 AFW_AZ7_HI-GRW_ALL_ALL_drel	New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW. AZZ, HI-GRW. ALL, ALL, blue AFW. AZZ, HI-GRW. ALL, ALL_cliff AFW. AZZ, HI-GRW. ALL, ALL, clowl AFW. AZZ, HI-GRW. ALL, ALL, deng1 AFW. AZZ, HI-GRW. ALL, ALL, deng2 AFW. AZZ, HI-GRW. ALL, ALL, dove1 AFW. AZZ, HI-GRW. ALL, ALL, dove2 AFW. AZZ, HI-GRW. ALL, ALL, dove2 AFW. AZZ, HI-GRW. ALL, ALL, LdL	AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove2 AFW_AZ7_HI-GRW_ALL_ALL_dt_deve2 AFW_AZ7_HI-GRW_ALL_ALL_dt_deve1 AFW_AZ7_HI-GRW_ALL_ALL_dt_deve1 AFW_AZ7_HI-GRW_ALL_ALL_dt_deve1	New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
AFW_AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_drel AFW_AZ7_HI-GRW_ALL_ALL_Jrel AFW_AZ7_HI-GRW_ALL_ALL_Jrel AFW_AZ7_HI-GRW_ALL_ALL_Jrel AFW_AZ7_HI-GRW_ALL_ALL_Jrel AFW_AZ7_HI-GRW_ALL_ALL_Jrel AFW_AZ7_HI-GRW_ALL_ALL_Jrel	AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_deng1 AFW, AZ7, HI-GRW, ALL, ALL_deng2 AFW, AZ7, HI-GRW, ALL, ALL_dove1 AFW, AZ7, HI-GRW, ALL, ALL_dove2 AFW, AZ7, HI-GRW, ALL, ALL_drel AFW, AZ7, HI-GRW, ALL, ALL_drel AFW, AZ7, HI-GRW, ALL, ALL_Lyde AFW, AZ7, HI-GRW, ALL, ALL_Lyde	New groundwater	Unconstrained
AFW_AZZ_HI-GRW_ALL_ALL_blue AFW_AZZ_HI-GRW_ALL_ALL_cliff AFW_AZZ_HI-GRW_ALL_ALL_cowl AFW_AZZ_HI-GRW_ALL_ALL_deng1 AFW_AZZ_HI-GRW_ALL_ALL_deng2 AFW_AZZ_HI-GRW_ALL_ALL_dove1 AFW_AZZ_HI-GRW_ALL_ALL_dove2 AFW_AZZ_HI-GRW_ALL_ALL_dove2 AFW_AZZ_HI-GRW_ALL_ALL_Ldvel AFW_AZZ_HI-GRW_ALL_ALL_Jydd AFW_AZZ_HI-GRW_ALL_ALL_Jydd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd	AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_cowl AFW, AZ7, HI-GRW, ALL, ALL_deng1 AFW, AZ7, HI-GRW, ALL, ALL_dovg2 AFW, AZ7, HI-GRW, ALL, ALL_dovg1 AFW, AZ7, HI-GRW, ALL, ALL_dovg2 AFW, AZ7, HI-GRW, ALL, ALL_dovg2 AFW, AZ7, HI-GRW, ALL, ALL_lydd AFW, AZ7, HI-GRW, ALL, ALL_lydd AFW, AZ7, HI-GRW, ALL, ALL_lyge AFW, AZ7, HI-GRW, ALL, ALL_lyge AFW, AZ7, HI-GRW, ALL, ALL_lyge	New groundwater	Unconstrained
AFW. AZZ, HI-GRW, ALL, ALL, blue AFW. AZZ, HI-GRW, ALL, ALL, cliff AFW. AZZ, HI-GRW, ALL, ALL, clowl AFW. AZZ, HI-GRW, ALL, ALL, deng1 AFW. AZZ, HI-GRW, ALL, ALL, deng2 AFW. AZZ, HI-GRW, ALL, ALL, dove1 AFW. AZZ, HI-GRW, ALL, ALL, dove2 AFW. AZZ, HI-GRW, ALL, ALL, dove2 AFW. AZZ, HI-GRW, ALL, ALL, Lyde AFW. AZZ, HI-GRW, ALL, ALL, Lyde AFW. AZZ, HI-GRW, ALL, ALL, Juge AFW. AZZ, HI-GRW, ALL, ALL, Lylea AFW. AZZ, HI-GRW, ALL, ALL, ALL, ALL AFW. AZZ, HI-GRW, ALL, ALL, ALL, ALL AFW. AZZ, HI-GRW, ALL, ALL, ALL, ALL AFW. AZZ, HI-GRW, ALL, ALL, Doul1	AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_cowl AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove2 AFW_AZ7_HI-GRW_ALL_ALL_dove2 AFW_AZ7_HI-GRW_ALL_ALL_lydd AFW_AZ7_HI-GRW_ALL_ALL_lydd AFW_AZ7_HI-GRW_ALL_ALL_Lydd AFW_AZ7_HI-GRW_ALL_ALL_Lydd AFW_AZ7_HI-GRW_ALL_ALL_Lydd AFW_AZ7_HI-GRW_ALL_ALL_Lydd	New groundwater	Unconstrained
AFW_AZZ_HI-GRW_ALL_ALL_blue AFW_AZZ_HI-GRW_ALL_ALL_cliff AFW_AZZ_HI-GRW_ALL_ALL_cowl AFW_AZZ_HI-GRW_ALL_ALL_deng1 AFW_AZZ_HI-GRW_ALL_ALL_deng2 AFW_AZZ_HI-GRW_ALL_ALL_dove1 AFW_AZZ_HI-GRW_ALL_ALL_dove2 AFW_AZZ_HI-GRW_ALL_ALL_dove2 AFW_AZZ_HI-GRW_ALL_ALL_Ldvel AFW_AZZ_HI-GRW_ALL_ALL_Jydd AFW_AZZ_HI-GRW_ALL_ALL_Jydd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd AFW_AZZ_HI-GRW_ALL_ALL_Jyldd	AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_cowl AFW, AZ7, HI-GRW, ALL, ALL_deng1 AFW, AZ7, HI-GRW, ALL, ALL_dovg2 AFW, AZ7, HI-GRW, ALL, ALL_dovg1 AFW, AZ7, HI-GRW, ALL, ALL_dovg2 AFW, AZ7, HI-GRW, ALL, ALL_dovg2 AFW, AZ7, HI-GRW, ALL, ALL_lydd AFW, AZ7, HI-GRW, ALL, ALL_lydd AFW, AZ7, HI-GRW, ALL, ALL_lyge AFW, AZ7, HI-GRW, ALL, ALL_lyge AFW, AZ7, HI-GRW, ALL, ALL_lyge	New groundwater	Unconstrained
AFW. AZZ, HI-GRW, ALL, ALL, blue AFW. AZZ, HI-GRW, ALL, ALL, cliff AFW. AZZ, HI-GRW, ALL, ALL, clowl AFW. AZZ, HI-GRW, ALL, ALL, deng1 AFW. AZZ, HI-GRW, ALL, ALL, deng2 AFW. AZZ, HI-GRW, ALL, ALL, dove1 AFW. AZZ, HI-GRW, ALL, ALL, dove2 AFW. AZZ, HI-GRW, ALL, ALL, dove2 AFW. AZZ, HI-GRW, ALL, ALL, Lyde0 AFW. AZZ, HI-GRW, ALL, ALL, Lyde0 AFW. AZZ, HI-GRW, ALL, ALL, Lyde0 AFW. AZZ, HI-GRW, ALL, ALL, Doul1 AFW. AZZ, HI-GRW, ALL, ALL, Doul2 AFW. AZZ, HI-GRW, ALL, ALL, Doul2 AFW. AZZ, HI-GRW, ALL, ALL, Doul2 AFW. AZZ, HI-GRW, ALL, ALL, Durc AFW. AZZ, HI-GRW, ALL, ALL, Durc AFW. AZZ, HI-GRW, ALL, ALL, Salt	AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_deng1 AFW, AZ7, HI-GRW, ALL, ALL_deng2 AFW, AZ7, HI-GRW, ALL, ALL_dove1 AFW, AZ7, HI-GRW, ALL, ALL_dove2 AFW, AZ7, HI-GRW, ALL, ALL_drel AFW, AZ7, HI-GRW, ALL, ALL_Jrel AFW, AZ7, HI-GRW, ALL, ALL_Jyed AFW, AZ7, HI-GRW, ALL, ALL_Jyed AFW, AZ7, HI-GRW, ALL, ALL_Jyed AFW, AZ7, HI-GRW, ALL, ALL_Doul1 AFW, AZ7, HI-GRW, ALL, ALL_Doul1 AFW, AZ7, HI-GRW, ALL, ALL_Doul1	New groundwater	Unconstrained
AFW AZZ HI-GRW ALL ALL blue AFW AZZ HI-GRW ALL ALL cliff AFW AZZ HI-GRW ALL ALL coml AFW AZZ HI-GRW ALL ALL coml AFW AZZ HI-GRW ALL ALL deng1 AFW AZZ HI-GRW ALL ALL dove1 AFW AZZ HI-GRW ALL ALL dove1 AFW AZZ HI-GRW ALL ALL dove2 AFW AZZ HI-GRW ALL ALL JC AFW AZZ HI-GRW ALL ALL JC AFW AZZ HI-GRW ALL ALL JUD AFW AZZ HI-GRW ALL ALL JUD AFW AZZ HI-GRW ALL ALL DOVI AFW AZZ HI-GRW ALL ALL SILL	AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_cliff AFW, AZ7, HI-GRW, ALL, ALL_deng1 AFW, AZ7, HI-GRW, ALL, ALL_deng2 AFW, AZ7, HI-GRW, ALL, ALL_deve1 AFW, AZ7, HI-GRW, ALL, ALL_dove2 AFW, AZ7, HI-GRW, ALL, ALL_drel AFW, AZ7, HI-GRW, ALL, ALL_lydd AFW, AZ7, HI-GRW, ALL, ALL_lydd AFW, AZ7, HI-GRW, ALL, ALL_lyde AFW, AZ7, HI-GRW, ALL, ALL_pou1 AFW, AZ7, HI-GRW, ALL, ALL_pou1 AFW, AZ7, HI-GRW, ALL, ALL_pou2 AFW, AZ7, HI-GRW, ALL, ALL_solt AFW, AZ7, HI-GRW, ALL, ALL_solt AFW, AZ7, HI-GRW, ALL, ALL_solt AFW, AZ7, HI-GRW, ALL, ALL_tlim	New groundwater	Unconstrained
AFW. AZ7, HI-GRW. ALL, ALL, blue AFW. AZ7, HI-GRW. ALL, ALL, cliff AFW. AZ7, HI-GRW. ALL, ALL, clowl AFW. AZ7, HI-GRW. ALL, ALL, deng1 AFW. AZ7, HI-GRW. ALL, ALL, deng2 AFW. AZ7, HI-GRW. ALL, ALL, deng2 AFW. AZ7, HI-GRW. ALL, ALL, dove2 AFW. AZ7, HI-GRW. ALL, ALL, didve2 AFW. AZ7, HI-GRW. ALL, ALL, didve3 AFW. AZ7, HI-GRW. ALL, ALL, griel AFW. AZ7, HI-GRW. ALL, ALL, plue AFW. AZ7, HI-GRW. ALL, ALL, poul1 AFW. AZ7, HI-GRW. ALL, ALL, poul2 AFW. AZ7, HI-GRW. ALL, ALL, poul2 AFW. AZ7, HI-GRW. ALL, ALL, purc AFW. AZ7, HI-GRW. ALL, ALL, purc AFW. AZ7, HI-GRW. ALL, ALL, salt AFW. AZ7, HI-MP. AZ7, ALL, channeltunnelbulkimp	AFW, AZZ, HI-GRW, ALL, ALL, cliff AFW, AZZ, HI-GRW, ALL, ALL, cowl AFW, AZZ, HI-GRW, ALL, ALL, deng2 AFW, AZZ, HI-GRW, ALL, ALL, deng2 AFW, AZZ, HI-GRW, ALL, ALL, dove1 AFW, AZZ, HI-GRW, ALL, ALL, dove2 AFW, AZZ, HI-GRW, ALL, ALL, dove1 AFW, AZZ, HI-GRW, ALL, ALL, lydd AFW, AZZ, HI-GRW, ALL, ALL, lydd AFW, AZZ, HI-GRW, ALL, ALL, poul1 AFW, AZZ, HI-GRW, ALL, ALL, poul1 AFW, AZZ, HI-GRW, ALL, ALL, poul2 AFW, AZZ, HI-GRW, ALL, ALL, poul3 AFW, AZZ, HI-GRW, ALL, ALL, poul6 AFW, AZZ, HI-GRW, ALL, ALL, poul7 AFW, AZZ, HI-GRW, ALL, ALL, poul7 AFW, AZZ, HI-GRW, ALL, ALL, gal1 AFW, AZZ, HI-GRW, ALL, ALL, Lillm Channel Tunnel Bulk Import	New groundwater External raw water bulk supply/transfer	Unconstrained
AFW. AZZ, HI-GRW. ALL, ALL, blue AFW. AZZ, HI-GRW. ALL, ALL, cliff AFW. AZZ, HI-GRW. ALL, ALL, clowl AFW. AZZ, HI-GRW. ALL, ALL, deng1 AFW. AZZ, HI-GRW. ALL, ALL, deng2 AFW. AZZ, HI-GRW. ALL, ALL, dove1 AFW. AZZ, HI-GRW. ALL, ALL, dove2 AFW. AZZ, HI-GRW. ALL, ALL, dove2 AFW. AZZ, HI-GRW. ALL, ALL, Lyde0 AFW. AZZ, HI-GRW. ALL, ALL, Lyde0 AFW. AZZ, HI-GRW. ALL, ALL, Lyde0 AFW. AZZ, HI-GRW. ALL, ALL, Doul1 AFW. AZZ, HI-GRW. ALL, ALL, Doul2 AFW. AZZ, HI-GRW. ALL, ALL, Durc AFW. AZZ, HI-GRW. ALL, ALL, Durc AFW. AZZ, HI-GRW. ALL, ALL, Salt AFW. AZZ, HI-GRW. ALL, ALL, Salt AFW. AZZ, HI-GRW. ALL, ALL, Lytim AFW. AZZ, HI-GRW. ALL, ALL, Lytim AFW. AZZ, HI-GRW. ALL, ALL, Lytim AFW. AZZ, HI-HI-MP. AZZ, ALL, Canneltunnelbulkimp AFW. AZZ, HI-RE, ALL, ALL, bucklandmill	AFW, AZ7, HI-GRW, ALL, ALL, cliff AFW, AZ7, HI-GRW, ALL, ALL, clowl AFW, AZ7, HI-GRW, ALL, ALL, deng1 AFW, AZ7, HI-GRW, ALL, ALL, deng2 AFW, AZ7, HI-GRW, ALL, ALL, dove1 AFW, AZ7, HI-GRW, ALL, ALL, dove2 AFW, AZ7, HI-GRW, ALL, ALL, drel AFW, AZ7, HI-GRW, ALL, ALL, lydd AFW, AZ7, HI-GRW, ALL, ALL, lydd AFW, AZ7, HI-GRW, ALL, ALL, lydd AFW, AZ7, HI-GRW, ALL, ALL, poul AFW, AZ7, HI-GRW, ALL, ALL, all AFW, AZ7, HI-GRW, ALL, ALL, galt AFW, AZY, HI-GRW, ALL, ALL,	New groundwater	Unconstrained
AFW AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_coml AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_grel AFW_AZ7_HI-GRW_ALL_ALL_lyde AFW_AZ7_HI-GRW_ALL_ALL_print AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-RFW_ALL_ALL_burchanneilunneibulkimp AFW_AZ7_HI-RFR_ALL_ALL_burchanneilunneibulkimp	AFW, AZ7, HI-GRW, ALL, ALL, cliff AFW, AZ7, HI-GRW, ALL, ALL, clowd AFW, AZ7, HI-GRW, ALL, ALL, deng1 AFW, AZ7, HI-GRW, ALL, ALL, deng2 AFW, AZ7, HI-GRW, ALL, ALL, dove1 AFW, AZ7, HI-GRW, ALL, ALL, dove2 AFW, AZ7, HI-GRW, ALL, ALL, drel AFW, AZ7, HI-GRW, ALL, ALL, Jydd AFW, AZ7, HI-GRW, ALL, ALL, Jydd AFW, AZ7, HI-GRW, ALL, ALL, Jyeo AFW, AZ7, HI-GRW, ALL, ALL, poul1 AFW, AZ7, HI-GRW, ALL, ALL, poul1 AFW, AZ7, HI-GRW, ALL, ALL, poul2 AFW, AZ7, HI-GRW, ALL, ALL, poul3 AFW, AZ7, HI-GRW, ALL, ALL, poul4 AFW, AZ7, HI-GRW, ALL, ALL, Lyinc AFW, AZ7, HI-GRW, ALL, ALL, Lyinc Channel Tunnel Bulk Import Buckland Mill Primrose Constraint Alternative	New groundwater New groundwate	Unconstrained
AFW. AZ7, HI-GRW, ALL, ALL, blue AFW. AZ7, HI-GRW, ALL, ALL, cliff AFW. AZ7, HI-GRW, ALL, ALL, cliff AFW. AZ7, HI-GRW, ALL, ALL, deng1 AFW. AZ7, HI-GRW, ALL, ALL, deng2 AFW. AZ7, HI-GRW, ALL, ALL, dove1 AFW. AZ7, HI-GRW, ALL, ALL, dove2 AFW. AZ7, HI-GRW, ALL, ALL, drel AFW. AZ7, HI-GRW, ALL, ALL, grel AFW. AZ7, HI-GRW, ALL, ALL, grel AFW. AZ7, HI-GRW, ALL, ALL, poul AFW. AZ7, HI-GRW, ALL, ALL, purc AFW. AZ7, HI-GRW, ALL, ALL, burch AFW. AZ7, HI-RE, ALL, ALL, bucklandmill AFW. AZ7, HI-LRE, ALL, ALL, bucklandmill AFW, AZ7, HI-LRE, ALL, ALL, burdrosvondernetimp	AFW, AZZ, HI-GRW, ALL, ALL, cliff AFW, AZZ, HI-GRW, ALL, ALL, cowl AFW, AZZ, HI-GRW, ALL, ALL, deng2 AFW, AZZ, HI-GRW, ALL, ALL, deng2 AFW, AZZ, HI-GRW, ALL, ALL, dove1 AFW, AZZ, HI-GRW, ALL, ALL, dove2 AFW, AZZ, HI-GRW, ALL, ALL, dove1 AFW, AZZ, HI-GRW, ALL, ALL, Jydd AFW, AZZ, HI-GRW, ALL, ALL, Jyeo AFW, AZZ, HI-GRW, ALL, ALL, Jyeo AFW, AZZ, HI-GRW, ALL, ALL, poul1 AFW, AZZ, HI-GRW, ALL, ALL, Doul2 AFW, AZZ, HI-GRW, ALL, ALL, Doul2 AFW, AZZ, HI-GRW, ALL, ALL, Doul2 AFW, AZZ, HI-GRW, ALL, ALL, Durc AFW, AZZ, HI-GRW, ALL, ALL, Durc AFW, AZZ, HI-GRW, ALL, ALL, Lilm Channel Tunnel Bulk import Buckland Mill Primrose Constraint Alternative World's Wonder Network Improvement	New groundwater External raw water bulk supply/transfer Water treatment works loss recovery Water treatment works loss recovery	Unconstrained
AFW AZ7_HI-GRW_ALL_ALL_blue AFW_AZ7_HI-GRW_ALL_ALL_cliff AFW_AZ7_HI-GRW_ALL_ALL_coml AFW_AZ7_HI-GRW_ALL_ALL_deng1 AFW_AZ7_HI-GRW_ALL_ALL_deng2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_dove2 AFW_AZ7_HI-GRW_ALL_ALL_dove1 AFW_AZ7_HI-GRW_ALL_ALL_grel AFW_AZ7_HI-GRW_ALL_ALL_lyde AFW_AZ7_HI-GRW_ALL_ALL_print AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_pull AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-GRW_ALL_ALL_burc AFW_AZ7_HI-RFW_ALL_ALL_burchanneilunneibulkimp AFW_AZ7_HI-RFR_ALL_ALL_burchanneilunneibulkimp	AFW, AZ7, HI-GRW, ALL, ALL, cliff AFW, AZ7, HI-GRW, ALL, ALL, clowd AFW, AZ7, HI-GRW, ALL, ALL, deng1 AFW, AZ7, HI-GRW, ALL, ALL, deng2 AFW, AZ7, HI-GRW, ALL, ALL, dove1 AFW, AZ7, HI-GRW, ALL, ALL, dove2 AFW, AZ7, HI-GRW, ALL, ALL, drel AFW, AZ7, HI-GRW, ALL, ALL, Jydd AFW, AZ7, HI-GRW, ALL, ALL, Jydd AFW, AZ7, HI-GRW, ALL, ALL, Jyeo AFW, AZ7, HI-GRW, ALL, ALL, poul1 AFW, AZ7, HI-GRW, ALL, ALL, poul1 AFW, AZ7, HI-GRW, ALL, ALL, poul2 AFW, AZ7, HI-GRW, ALL, ALL, poul3 AFW, AZ7, HI-GRW, ALL, ALL, poul4 AFW, AZ7, HI-GRW, ALL, ALL, Lyinc AFW, AZ7, HI-GRW, ALL, ALL, Lyinc Channel Tunnel Bulk Import Buckland Mill Primrose Constraint Alternative	New groundwater New groundwate	Unconstrained

Outline ID	Courting Name	la de la companya de	0
Option ID AFW AZ7 HI-OTH ALL ALL sewexportreduction	Option Name South East Water Export Reduction	Option type External potable bulk supply/transfer	Option status Unconstrained
AFW_AZ7_HI-REU_ALL_ALL_broomfieldbankseffre	Broomfield Banks Effluent Reuse Scheme	Water reuse	Unconstrained
AFW_AZ7_HI-REU_ALL_ALL_dengewastewater AFW_AZ7_HI-ROC_NET_ALL_broomenetworkimprove	Denge (Wastewater)	Water reuse Trunk mains renewal/new	Unconstrained Unconstrained
AFW_AZ7_HI-ROC_NET_ALL_broadoakreservoir	Broome Network Improvement Broad Oak Reservoir	New reservoir	Unconstrained
AFW_AZ7_HI-RSR_ALL_ALL_densolereservoir	Densole Reservoir	New reservoir	Unconstrained
AFW_AZ7_HI-RSR_ALL_ALL_elvingtonreservoir AFW_AZ7_HI-RSR_ALL_ALL_extedreservoir	Elvington Reservoir Exted Reservoir	New reservoir New reservoir	Unconstrained Unconstrained
AFW_AZ7_HI-RSR_ALL_ALL_folkestonecovstorage	Folkestone Covered Storage	New reservoir	Unconstrained
AFW_AZ7_HI-RSR_ALL_ALL_lyddenreservoir	Lydden Reservoir	New reservoir	Unconstrained
AFW_AZ7_HI-RSR_ALL_ALL_newhillsreservoir	New Hills Reservoir	New reservoir	Unconstrained
AFW_AZ7_HI-RSR_ALL_ALL_regionreservoirwrse AFW_AZ7_HI-RSR_ALL_ALL_sellindqereservoir	Regional Reservoir (WRSE) Sellindge Reservoir	New reservoir New reservoir	Unconstrained Unconstrained
AFW_AZ7_HI-RSR_ALL_ALL_wootonreservoir	Wooton Reservoir	New reservoir	Unconstrained
AFW_AZ7_HI-TFR_AZ7_ALL_barhamcontinue2015	Barham Continuation after 2014/15	Internal potable transfer	Unconstrained
AFW_AZ7_HI-TFR_AZ7_ALL_barhamexport2sew AFW_AZ7_HI-TFR_AZ7_ALL_barhamexport4sew	Barham export 2MI/d to SEW Barham export 4MI/d to SEW	Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
AFW_AZ7_HI-TFR_AZ7_ALL_dormanavenuenrv	Dorman Avenue NRV	Internal raw water transfer	Unconstrained
AFW_AZ7_HI-TFR_AZ7_ALL_rakesholenetworkimpr	Rakeshole network improvement	Internal potable transfer	Unconstrained
AFW_AZ7_HI-TFR_RZ3_ALL_sewimportbewl AFW_AZ7_HI-TFR_SHZ_ALL_dengeexporttosw	SEW Import (Bewl) Denge Export 2MI/d to SW	External potable bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
AFW_AZ7_RE-DRP_ALL_ALL_holmestonedourcatdrp	Holmestone Dour Catchment Drought Permit	Drought permits/orders	Unconstrained
AFW_AZ7_RE-OTH_ALL_ALL_stonehall	Stonehall	Water treatment works capacity increase	Unconstrained
AFW_AZ7_RE-TFR_ALL_ALL_folkestonetankering AFW_RZ4_EF-TFR_REP_ALL_eghamsurreyhreduct	Folkestone Tankering (70Ml marine tanker) Egham to Surrey Hills Reduction (36Ml/d)	International import External potable bulk supply/transfer	Unconstrained Unconstrained
AFW_RZ4_EF-TFR_REP_ALL_eghamtosurreyhill10	Egham to Surrey Hills Reduction (10MI/d)	External potable bulk supply/transfer	Unconstrained
AFW_RZ4_EF-TFR_REP_ALL_eghamtosurreyhills20	Egham to Surrey Hills Reduction (20MI/d)	External potable bulk supply/transfer	Unconstrained
PRT_PRT_EF-CRE_ALL_ALL_compulsory meterhh PRT_PRT_EF-CRE_ALL_ALL_greywater hh	(C004) Compulsory metering HH (C047) Greywater reuse- existing HH	Metering compulsory Household water recycling	Unconstrained Unconstrained
PRT_PRT_EF-CRE_ALL_ALL_greywater nn PRT_PRT_EF-CRE_ALL_ALL_greywater newhh	(C047) Greywater reuse- existing HH (C048) Greywater reuse- new HH	Household water recycling Household water recycling	Unconstrained
PRT_PRT_EF-CRE_ALL_ALL_ind storage	(C014) Ind storage- low charge	Other water efficiency	Unconstrained
PRT_PRT_EF-CRE_ALL_ALL_interruptible ind	(C013) Interruptible Ind supply (C002) Meter HH w pool	Other water efficiency Metering other selective	Unconstrained Unconstrained
PRT_PRT_EF-CRE_ALL_ALL_meter hh pool PRT_PRT_EF-OTH_ALL_ALL_rainharvest hh	(C051) Rainharvest current HH	Rainwater harvesting	Unconstrained
PRT_PRT_EF-OTH_ALL_ALL_rainharvest newhh	(C049) Rainharvest- new HH	Rainwater harvesting	Unconstrained
PRT_PRT_EF-TFR_RE1_ALL_dew ponds potable	(WS_50) Dew Ponds - potable	External raw water bulk supply/transfer	Unconstrained
PRT_PRT_EF-TFR_RE1_ALL_gravel pits PRT_PRT_EF-TFR_RE2_ALL_reverse SRN Source D	(R008) Utilisation of gravel pits near Chichester (R047) Reversal of existing bulk supply (sourced from SRN Source D)	External raw water bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_3rd party evap	(C022) 3rdParty reduce evap	Other water efficiency	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_appliance exchange	(CO25) Appliance exchange	Retrofitting indoor water efficiency devices	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_appliance label PRT_PRT_EF-WEF_ALL_ALL_cistern displacement	(C019) Appliance labelling (C042) Cistern displacement	Other water efficiency Retrofitting indoor water efficiency devices	Unconstrained Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_composting toilets	(C032) Composting toilets	Retrofitting indoor water efficiency devices	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_consumption tariffs	(C008) Consumption tariffs	Tariff	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_dual flush toilet PRT_PRT_EF-WEF_ALL_ALL_hot system design	(C030) Dual flush toilets (C017) Hot system design	Retrofitting indoor water efficiency devices Other water efficiency	Unconstrained Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_hot system user	(C018) Hot system users	Other water efficiency	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_increase vol charge	(C007) Increase vol. charge	Tariff	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_ind spot pricing PRT_PRT_EF-WEF_ALL_ALL_install new toilets	(C015) Ind spot pricing (C031) Install new toilets	Tariff Retrofitting indoor water efficiency devices	Unconstrained Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_install showers	(C027) Install riew tollets	Retrofitting indoor water efficiency devices	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_large developers	(C067) large developers	Retrofitting indoor water efficiency devices	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_low charge min vol	(C012) Low charge min vol.	Tariff Data of this and any uniter officion and a visco	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_low flow showerhead PRT_PRT_EF-WEF_ALL_ALL_low flush toilet	(C028) Low flow showerheads (C029) Low flush toilets	Retrofitting indoor water efficiency devices Retrofitting indoor water efficiency devices	Unconstrained Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_narrow toilet pipes	(OF_13) Narrow toilet pipes	Other water efficiency	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_peak/nonpeak tariff	(C011) Peak/NonPeak tariffs	Tariff	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_retrofit hh coo PRT_PRT_EF-WEF_ALL_ALL_rising block tariffs	(C071) retrofit HH change of occupancy (C009) Rising block tariffs	Retrofitting indoor water efficiency devices Tariff	Unconstrained Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_seasonal tariffs	(C010) Seasonal tariffs	Tariff	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_shallow trap toilet	(C035) Shallow trap toilets	Retrofitting indoor water efficiency devices	Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_small developers PRT_PRT_EF-WEF_ALL_ALL_supply chain sustain	(C068) small developers (WS_12) Supply chain sustainability	Other water efficiency Other water efficiency	Unconstrained Unconstrained
PRT_PRT_EF-WEF_ALL_ALL_water retailer	(C085) Water retailer save	Other water efficiency	Unconstrained
PRT_PRT_HI-DES_RE1_ALL_desal arun	(R029) Arun Desalination Plant	Desalination	Unconstrained
PRT_PRT_HI-DES_RE1_ALL_desal harbour PRT_PRT_HI-DES_RE1_ALL_desal hayling island	(R027) Portsmouth Harbour Desalination Plant (R028) Hayling Island Desalination Plant	Desalination Desalination	Unconstrained Unconstrained
PRT_PRT_HI-DES_RE1_ALL_desal Italyiling Island PRT_PRT_HI-DES_RE1_ALL_desal Itchen	(R030) Itchen Desalination Plant	Desalination	Unconstrained
PRT_PRT_HI-GRW_RE1_ALL_desal brackish chalk	(OF_05) Desal brackish Chalk	New groundwater	Unconstrained
PRT_PRT_HI-GRW_RE1_ALL_drought Igs PRT_PRT_HI-GRW_RE1_ALL_dunbridge new source	(OF_03) Durphridge pow source	Aquifer recharge/Aquifer storage recovery	Unconstrained
PRT_PRT_HI-GRW_RET_ALL_dunbridge new source PRT_PRT_HI-GRW_RET_ALL_hambledon new source	(OF_03) Dunbridge new source (WS_48) Hambledon new source	New groundwater New groundwater	Unconstrained Unconstrained
PRT_PRT_HI-GRW_RE1_ALL_increase porosity	(OF_06) Increase porosity	New groundwater	Unconstrained
PRT_PRT_HI-GRW_RE1_ALL_Source C do	Source C Group - Maximising DO	New groundwater	Unconstrained
PRT_PRT_HI-GRW_RE1_ALL_Source H do PRT_PRT_HI-GRW_RE1_ALL_Source J do	Source H DO recovery Source J - Maximising ADO and PDO	New groundwater New groundwater	Unconstrained Unconstrained
PRT_PRT_HI-GRW_RE1_ALL_Source O do	Source O DO recovery	New groundwater	Unconstrained
PRT_PRT_HI-GRW_RE2_ALL_LMNOP gwab incrs	(R021) LMNOP Group (Source O) - Increase in Licence/additional boreholes (R020a) QRST Group - Maximising DO	New groundwater	Unconstrained
PRT_PRT_HI-GRW_RE2_ALL_QRST Group gwab do PRT_PRT_HI-GRW_RE2_ALL_QRST gwab incrs	(R020a) QRST Group – Maximising DO (R020) QRST Group – Increase in Licence/additional boreholes	New groundwater New groundwater	Unconstrained Unconstrained
PRT_PRT_HI-GRW_RE2_ALL_Source B	(R025) Source B Additional Springs	New groundwater	Unconstrained
PRT_PRT_HI-GRW_RE2_ALL_Source C gwab incrs	(R024) Source C Group - Increase in Licence/additional boreholes	New groundwater	Unconstrained
PRT_PRT_HI-GRW_RE2_ALL_Source F gwab incrs PRT_PRT_HI-GRW_RE2_ALL_Source J gwab incrs	(R023) Source F - Increase in Licence/additional boreholes (R022) Source J - Increase in Licence/additional boreholes	New groundwater New groundwater	Unconstrained Unconstrained
PRT_PRT_HI-LRE_WT2_ALL_Source F washwater	(P002) Source F WTW	Water treatment works loss recovery	Unconstrained
PRT_PRT_HI-LRE_WT2_ALL_Source P washwater	(P003) Source P WTW	Water treatment works loss recovery	Unconstrained
PRT_PRT_HI-LRE_WT2_ALL_Works A wash2 PRT_PRT_HI-LRE_WT2_ALL_Works A washwater	(P004) Works A WTW (P001) Works A WTW	Water treatment works loss recovery Water treatment works loss recovery	Unconstrained Unconstrained
PRT_PRT_HI-OTH_RE1_ALL_3rd party bhs	(R082) Commission unused private / commercial boreholes	Licence trading	Unconstrained
PRT_PRT_HI-OTH_RE1_ALL_3rd party supply	(R076) Contractual supply of water from 3rd party (bulk supply)	Licence trading	Unconstrained
PRT_PRT_HI-OTH_RE1_ALL_tidal barrage PRT_PRT_HI-OTH_RE1_ALL_trade 3rd party abs	(R006) Tidal barrage at mouth of Chichester Harbour (R055) Purchase or trade third party abstraction licenses	New technology Licence trading	Unconstrained Unconstrained
PRT_PRT_HI-OTH_RET_ALL_utade sid party abs PRT_PRT_HI-OTH_REP_ALL_dual coastal	(C056) Dual coastal non-pot	Other water efficiency	Unconstrained
PRT_PRT_HI-OTH_REP_ALL_non-pot sea water	(C055) non-pot sea water	Other water efficiency	Unconstrained
PRT_PRT_HI-RAB_RE1_ALL_r rother swab 15 mld	(R007) New surface water abstraction on the River Rother 15 MI/d	New surface water	Unconstrained
PRT_PRT_HI-RAB_RE1_ALL_r wallington swab PRT_PRT_HI-RAB_RE1_ALL_r.hamble swab	(R005) New surface water abstraction on the Wallington at the tidal limit (R003) New surface water abstraction on the Hamble at the tidal limit	New surface water New surface water	Unconstrained Unconstrained
PRT_PRT_HI-RAB_RE1_ALL_r.meon swab	(R004) New surface water abstraction on the Meon at the tidal limit	New surface water	Unconstrained
PRT_PRT_HI-RAB_RE2_ALL_incrs Source A mld	(R001) Increase Source A Abstraction 10 MI/d	New surface water	Unconstrained
PRT_PRT_HI-RAB_RE2_ALL_itchen swab 10mld PRT_PRT_HI-RAB_RE2_ALL_itchen swab 20mld	(R040) River Itchen abstraction 10 MI/d (R041) River Itchen abstraction 20 MI/d	New surface water New surface water	Unconstrained Unconstrained
PRT_PRT_HI-RAB_RE2_ALL_itchen swab 30mld	(R042) River Itchen abstraction 30 MI/d	New surface water	Unconstrained
PRT_PRT_HI-RAB_RE2_ALL_Source A aug20mld	(R002) Increase Source A Abstraction through augmentation 20 MI/d	New surface water	Unconstrained
PRT_PRT_HI-REU_ALL_ALL_eff reuse glasshouse PRT_PRT_HI-REU_RE1_ALL_eff reuse SRN Works A	(R085) Eff reuse glasshouses (R032) SRN Works A Effluent Reuse Scheme (Direct)	Water reuse Water reuse	Unconstrained Unconstrained
			Unconstrained
PRT_PRT_HI-REU_RE1_ALL_eff reuse SRN Works B	(R034) SRN Works B Reuse Scheme (Direct)	Water reuse	Unconstrained
PRT_PRT_HI-REU_RE1_ALL_eff reuse SRN Works B PRT_PRT_HI-REU_RE1_ALL_eff reuse SRN Works C PRT_PRT_HI-ROC_NET_ALL_distrubtion main	(R034) SRN Works B Reuse Scheme (Direct) (R033) SRN Works C Effluent Reuse (Direct) (D009) Distribution Main Expansion	Water reuse Water reuse Trunk mains renewal/new	Unconstrained Unconstrained

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Option ID PRT_PRT_HI-ROC_NET_ALL_national water grid	Option Name (R048) National Water Grid	Option type Trunk mains renewal/new	Option status Unconstrained
PRT_PRT_HI-ROC_NET_ALL_pinch points	(WS_59) Pinch point mitigation	Trunk mains renewal/new	Unconstrained
PRT_PRT_HI-ROC_NET_ALL_trunk main expansion	(D008) Trunk Main Expansion	Trunk mains renewal/new	Unconstrained
PRT_PRT_HI-ROC_RE1_ALL_recommission pw bhs	(R081) Commission unused Portsmouth Water boreholes (increase source yield)	Water treatment works capacity increase	Unconstrained
PRT_PRT_HI-ROC_RE2_ALL_lower borehole pumps	(R078) Lower borehole pumps	Water treatment works capacity increase	Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_boarhut wsr 10mld PRT_PRT_HI-RSR_RE1_ALL_colden wsr 10mld	(R018) Boarhunt Winter Storage Reservoir (Meon) 10 MI/d (R016) Colden Common Winter Storage Reservoir 10 MI/d	New reservoir New reservoir	Unconstrained Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_hamble impound res	(R010) New impounding reservoir on the Hamble	New reservoir	Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_ht wsr b 45mld	(R014) Havant Thicket Winter Storage Reservoir Option B - 'Supersize Design' 45 MI/d	New reservoir	Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_ht wsr c 16mld	(R015) Havant Thicket Winter Storage Reservoir Option C - 'Reduced footprint' 16 MI/d	New reservoir	Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_itchen impound res PRT_PRT_HI-RSR_RE1_ALL_lo fm wsr15mld	(R009) New impounding reservoir on the Itchen (R057) Lo Farm Winter Storage Reservoir - 15 MI/d	New reservoir New reservoir	Unconstrained Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_Iu fm wsr 18mld	(R056) Lu Farm Winter Storage Reservoir - 13 Mi/d	New reservoir	Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_meon impound res	(R011) New impounding reservoir on the Meon	New reservoir	Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_s fm res 20mld	(R019) S Farm 20 MI/d	New reservoir	Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_southleigh wsr 15mld	(R058) Southleigh Forest Winter Storage Reservoir - 15 MI/d	New reservoir	Unconstrained
PRT_PRT_HI-RSR_RE1_ALL_testwood store 10mld PRT_PRT_HI-RSR_RE1_ALL_w'ton impound res	(R017) Testwood Lakes pumped storage 10 MI/d (R012) New impounding reservoir on the Wallington	New reservoir New reservoir	Unconstrained Unconstrained
PRT_PRT_HI-TFR_RZ5_ALL_sew transfer 10mld	(R045) SEW P'fields-Clanfield 10MLD	External potable bulk supply/transfer	Unconstrained
PRT_PRT_HI-TFR_RZ5_ALL_sew transfer 20mld	(R046) SEW P'fields-Works A 20MLD	External potable bulk supply/transfer	Unconstrained
PRT_PWE_HI-TFR_TWJ_ALL_SRN Source D-havant r 200	Source D To Havant Thicket: 200MI/d	External raw water bulk supply/transfer	Unconstrained
SEW_RZ1_BG-CAT_ALL_ALL_dmp15_rz1	Catchment Actions - Placeholder Option	Catchment management	Unconstrained
SEW_RZ1_BG-CAT_ALL_ALL_dmp19_rz1 SEW_RZ1_EF-CRE_ALL_ALL_dmp11a_rz1	Flood Risk Management options for water supply - Placeholder Option Cape Town 'day zero' communications - Placeholder Option	Catchment management Water efficiency customer education / awareness	Unconstrained Unconstrained
SEW_RZ1_EF-CRE_ALL_ALL_dmp11b_rz1	Cape Town 'day zero' communications - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ1_EF-CRE_ALL_ALL_dmp12_rz1	Intensive drought schools / education campaign - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ1_EF-CRE_ALL_ALL_dmp14_rz1	Water use restricted between specified times - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ1_EF-LKR_ALL_ALL_dmp20_rz1	Pressure Management - Placeholder Option	Pressure management	Unconstrained
SEW_RZ1_EF-TFR_REP_ALL_aylesford_r_do SEW_RZ1_EF-TFR_REP_ALL_blackhurst_bd	New Company Transfer:RZ6 to RZ1 Transfer - Aylesford to Blackhurst (4MI/d) New Company Transfer: RZ7 to RZ1 Transfer - Bewl to Blackhurst (4MI/d) BD	Internal potable transfer Internal potable transfer	Unconstrained
SEW_RZ1_EF-1FR_REP_ALL_blackhurst_bd SEW_RZ1_HI-DES_ALL_ALL_dmp10_rz1	New Company Transfer: RZ7 to RZ1 Transfer - Bewl to Blackhurst (4MI/d) BD Small desal units - Placeholder Option	Desalination	Unconstrained Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_egw-39	Hartlake - Improvements to source deterioration to maximise licence.	New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_egw-40	Kemsing - Additional BH to ease issues with WQ and maximise licence.	New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_egw-41	Cramptons Road 5th borehole - peak day resilience.	New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_egw-42 SEW_RZ1_HI-GRW_ALL_ALL_egw-5	Pembury Springs - Variation of licence agreement. Increase actual to licence at Tonbridge	New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_egw-5 SEW_RZ1_HI-GRW_ALL_ALL_egw-6	Kemsing - Increase pumping capacity and sources optimisation	New groundwater New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_egw-7	Hartlake Wells; Resize and optimisation of pumps to close licence	New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_egw-74	Pembury and Matfield Boreholes- Closing the gap, new borehole in Ashdown Beds(Re-cl	as New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_egw-8	Tonbridge - New Wharf Rd PS – bridging the licence gap	New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_lic-2 SEW_RZ1_HI-GRW_ALL_ALL_ngw-29	EA licence No: 9/40/03/0203/A/GR Groundwater development at Brown Woods - Drought Option	New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_ngw-3	New sources Medway Gravels	New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_ngw-30	New Hastings licences: Lilley Farm	New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_ngw-34	Pembury and Matfield Boreholes- Closing the gap, new borehole in Ashdown Beds	New groundwater	Unconstrained
SEW_RZ1_HI-GRW_ALL_ALL_ngw-42	Tonbridge Gravels - Beyond the Licence	New groundwater	Unconstrained
SEW_RZ1_HI-OTH_ALL_ALL_con -4 SEW_RZ1_HI-REU_ALL_ALL_dmp13_rz1	Conjunctive Use of Surface Water & Groundwater - Upper Medway Tankering from effluent of sources that can operate with lower water quality - Placehold	Conjunctive use	Unconstrained Unconstrained
SEW_RZ1_HI-ROC_ALL_ALL_dmp18_rz1	Floating Reservoir shade - Placeholder Option	Water treatment works capacity increase	Unconstrained
SEW_RZ1_HI-ROC_NET_ALL_dmp16_rz1	Network Changes - Placeholder Option	Trunk mains renewal/new	Unconstrained
SEW_RZ1_HI-ROC_NET_ALL_dmp17_rz1	Trades/transfers - Placeholder Option	Trunk mains renewal/new	Unconstrained
SEW_RZ1_HI-ROC_NET_ALL_zon-1	RZ1 Zonal Scheme - Scheme 12 - Blackhurst to Yew Tree Strategic Link (GR-RZ1-TW-7)	Trunk mains renewal/new	Unconstrained
SEW_RZ1_HI-TFR_RZ2_ALL_ctr-29 SEW_RZ1_HI-TFR_RZ2_ALL_ctr-30	SEW RZ2 to RZ1 Transfer - Whitely Hill SR to Blackhurst SR (10MI/d) SEW RZ2 to RZ1 Transfer - Whitely Hill SR to Blackhurst SR (10MI/d - Duplicate)	Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
SEW_RZ1_HI-TFR_RZ2_ALL_ctr-41	SEW RZ2 to RZ1 - Harister - Writtery Hill Sk to Blackhurst (10MI/d) - Buplicate)	Internal potable transfer	Unconstrained
SEW_RZ1_RE-DRP_ALL_ALL_dmpchasewood	Drought permit - RZ1 - Chasewood - Minor Env Impact	Drought permits/orders	Unconstrained
SEW_RZ1_RE-TFR_CON_ALL_dmp9a_rz1	Potable Water Tankering (Road) - Placeholder Option	External raw water bulk supply/transfer	Unconstrained
SEW_RZ1_RE-TFR_CON_ALL_dmp9b_rz1	Potable Water Tankering (Sea) - Placeholder Option	International import	Unconstrained
SEW_RZ2_BG-CAT_ALL_ALL_dmp15_rz2 SEW_RZ2_BG-CAT_ALL_ALL_dmp19_rz2	Catchment Actions - Placeholder Option Flood Risk Management options for water supply - Placeholder Option	Catchment management Catchment management	Unconstrained Unconstrained
SEW_RZ2_EF-CRE_ALL_dmp11a_rz2	Cape Town 'day zero' communications - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ2_EF-CRE_ALL_ALL_dmp11b_rz2	Cape Town 'day zero' communications - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ2_EF-CRE_ALL_ALL_dmp12_rz2	Intensive drought schools / education campaign - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ2_EF-CRE_ALL_ALL_dmp14_rz2	Water use restricted between specified times - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ2_EF-LKR_ALL_ALL_dmp20_rz2 SEW_RZ2_HI-DES_ALL_ALL_dmp10_rz2	Pressure Management - Placeholder Option Small desal units - Placeholder Option	Pressure management Desalination	Unconstrained Unconstrained
SEW_RZ2_HI-DES_RE1_CNO_midsussex20ph1-con	Desalination at Newhaven (RZ2) - Mid Sussex (10MI/d Option) Phase 1 Construction	Desalination	Unconstrained
SEW_RZ2_HI-DES_RE1_CNO_midsussex30ph1-con	Desalination at Newhaven (RZ2) - Mid Sussex (10MI/d Option) Phase 1 Construction	Desalination	Unconstrained
SEW_RZ2_HI-DES_RE2_ALL_midsussex20ph2-con	Desalination at Newhaven (RZ2) - Mid Sussex (10MI/d Option) Phase 2	Desalination	Unconstrained
SEW_RZ2_HI-DES_RE2_ALL_midsussex30ph2-con	Desalination at Newhaven (RZ2) - Mid Sussex (10MI/d Option) Phase 2	Desalination	Unconstrained
SEW_RZ2_HI-DES_RE2_ALL_midsussex30ph3-con SEW_RZ2_HI-GRW_ALL_ALL_egw-10	Desalination at Newhaven (RZ2) - Mid Sussex (10MI/d Option) Phase 3 Stream augmentation at Balcombe	Desalination New groundwater	Unconstrained Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-10 SEW_RZ2_HI-GRW_ALL_ALL_egw-11	Increase DO to licence at Cow Wish	New groundwater New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-12	Holywell [Cockhaise] bridging the licence gap.	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-4	Sedlescombe Reinstatement	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-43 SEW_RZ2_HI-GRW_ALL_ALL_egw-52	Saddlescombe - Outage resilience. Poverty Bottom - Reinstatement of BH No.1.	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-52 SEW_RZ2_HI-GRW_ALL_ALL_egw-56	Poverty Bottom - Reinstatement of BH No.1. New sources in Seaford Chalk	New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-58	Additional borehole at Sharnden (Coggins Mill)	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-63	Cowbeech Ground Water - Transfer of Raw Water	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-75	Forest Row - closing the gap(Re-classified - replaces NGW-35)	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_egw-9	Enhance sources at Balcombe - Drought Option	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_lic-3 SEW_RZ2_HI-GRW_ALL_ALL_ngw-35	EA licence No: 10/41/261002 Forest Row - closing the gap(Re-classified - superseded by EGW-75)	New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_ngw-4	New sources Lower Greensand	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_ngw-41	New sources Underhill Chalk	New groundwater	Unconstrained
SEW_RZ2_HI-GRW_ALL_ALL_ngw-5	Pyecombe – wastewater discharge to ground – dilution – downstream groundwater abst		Unconstrained
SEW_RZ2_HI-OTH_ALL_ALL_con -6	Conjunctive Use of Surface Water & Groundwater - River Adur	Conjunctive use	Unconstrained
SEW_RZ2_HI-OTH_ALL_ALL_csw-1	Septic tanks / cess pits discharges to Ardingly Reservoir	Conjunctive use New surface water	Unconstrained Unconstrained
SEW RZ2 HI-RAB ALL ALL adurardinglytransfer	Transfer Adur to Ardingly Reservoir		o
	Transfer Adur to Ardingly Reservoir Cockhaise Brook River Abstraction	New surface water	Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3	New surface water New surface water	Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-11	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4	New surface water New surface water New surface water	Unconstrained Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-11 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5	New surface water New surface water New surface water New surface water	Unconstrained Unconstrained Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-11 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12 SEW_RZ2_HI-RAB_ALL_ALL_nsw-13	Cockhaise Brook River Äbstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6	New surface water	Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_adurardinglytransfer SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-11 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12 SEW_RZ2_HI-RAB_ALL_ALL_nsw-13 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-3	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5	New surface water New surface water New surface water New surface water	Unconstrained Unconstrained Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-11 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12 SEW_RZ2_HI-RAB_ALL_ALL_nsw-13 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-3 SEW_RZ2_HI-RAB_ALL_ALL_nsw-4	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 2 Upper Ouse Drought Permit Option 3	New surface water	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW, RZZ, HI-RAB, ALL, ALL, esw-1 SEW, RZZ, HI-RAB, ALL, ALL, nsw-10 SEW, RZZ, HI-RAB, ALL, ALL, nsw-12 SEW, RZZ, HI-RAB, ALL, ALL, nsw-12 SEW, RZZ, HI-RAB, ALL, ALL, nsw-13 SEW, RZZ, HI-RAB, ALL, ALL, nsw-3 SEW, RZZ, HI-RAB, ALL, ALL, nsw-3 SEW, RZZ, HI-RAB, ALL, ALL, nsw-4 SEW, RZZ, HI-RAB, ALL, ALL, nsw-4 SEW, RZZ, HI-RAB, ALL, ALL, nsw-5	Cockhaise Brook River Äbstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 2 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 4	New surface water	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-11 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12 SEW_RZ2_HI-RAB_ALL_ALL_nsw-13 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-3 SEW_RZ2_HI-RAB_ALL_ALL_nsw-4 SEW_RZ2_HI-RAB_ALL_ALL_nsw-5 SEW_RZ2_HI-RAB_ALL_ALL_nsw-5	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 2 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 4 Upper Ouse Drought Permit Option 5	New surface water	Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12 SEW_RZ2_HI-RAB_ALL_ALL_nsw-13 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-3 SEW_RZ2_HI-RAB_ALL_ALL_nsw-4 SEW_RZ2_HI-RAB_ALL_ALL_LALL_nsw-5 SEW_RZ2_HI-RAB_ALL_ALL_LALL_nsw-6 SEW_RZ2_HI-RAB_ALL_ALL_nsw-6 SEW_RZ2_HI-RAB_ALL_ALL_nsw-6	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 2 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 4 Upper Ouse Drought Permit Option 5 Upper Ouse Drought Permit Option 5 Upper Ouse Drought Permit Option 6	New surface water	Unconstrained
SEW, RZZ, HI-RAB, ALL, ALL, esw-1 SEW, RZZ, HI-RAB, ALL, ALL, nsw-10 SEW, RZZ, HI-RAB, ALL, ALL, nsw-12 SEW, RZZ, HI-RAB, ALL, ALL, nsw-12 SEW, RZZ, HI-RAB, ALL, ALL, nsw-13 SEW, RZZ, HI-RAB, ALL, ALL, nsw-3 SEW, RZZ, HI-RAB, ALL, ALL, nsw-3 SEW, RZZ, HI-RAB, ALL, ALL, nsw-4 SEW, RZZ, HI-RAB, ALL, ALL, nsw-6 SEW, RZZ, HI-RAB, ALL, ALL, nsw-6 SEW, RZZ, HI-RAB, ALL, ALL, nsw-7	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 2 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 4 Upper Ouse Drought Permit Option 5	New surface water	Unconstrained
SEW, RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-11 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12 SEW_RZ2_HI-RAB_ALL_ALL_nsw-13 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-3 SEW_RZ2_HI-RAB_ALL_ALL_nsw-3 SEW_RZ2_HI-RAB_ALL_ALL_nsw-4 SEW_RZ2_HI-RAB_ALL_ALL_nsw-6 SEW_RZ2_HI-RAB_ALL_ALL_nsw-6 SEW_RZ2_HI-RAB_ALL_ALL_nsw-6 SEW_RZ2_HI-RAB_ALL_ALL_ALL_nsw-7 SEW_RZ2_HI-RAB_ALL_ALL_ALL_nsw-8 SEW_RZ2_HI-RAB_ALL_ALL_nsw-8	Cockhaise Brook River Äbstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 2 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 4 Upper Ouse Drought Permit Option 5 Upper Ouse Drought Permit Option 5 Upper Ouse Drought Permit Option 6 Lower Ouse Drought Permit Option 1	New surface water	Unconstrained
SEW, RZ2, HI-RAB, ALL, ALL, esw-1 SEW, RZ2, HI-RAB, ALL, ALL, nsw-10 SEW, RZ2, HI-RAB, ALL, ALL, nsw-11 SEW, RZ2, HI-RAB, ALL, ALL, nsw-12 SEW, RZ2, HI-RAB, ALL, ALL, nsw-13 SEW, RZ2, HI-RAB, ALL, ALL, nsw-2 SEW, RZ2, HI-RAB, ALL, ALL, nsw-3 SEW, RZ2, HI-RAB, ALL, ALL, nsw-4 SEW, RZ2, HI-RAB, ALL, ALL, nsw-6 SEW, RZ2, HI-RAB, ALL, ALL, nsw-6 SEW, RZ2, HI-RAB, ALL, ALL, nsw-7 SEW, RZ2, HI-RAB, ALL, ALL, nsw-7 SEW, RZ2, HI-RAB, ALL, ALL, nsw-9 SEW, RZ2, HI-RAB, ALL, ALL, nsw-9 SEW, RZ2, HI-RAB, ALL, ALL, L, nsw-9 SEW, RZ2, HI-RAB, ALL, ALL, ALL, nsw-9 SEW, RZ2, HI-RAB, ALL, ALL, dLL, dLL, dLL, dLL, dLL, dLL	Cockhaise Brook River Ábstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 2 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 4 Upper Ouse Drought Permit Option 5 Upper Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Lower Ouse Drought Permit Option 1 Lower Ouse Drought Permit Option 1 Lower Ouse Drought Permit Option 2 Tankering from effluent of sources that can operate with lower water quality - Placehold Effluent Reuse Crawley to River Ouse Urs of Ardingly	New surface water Water reuse Water reuse	Unconstrained
SEW_RZ2_HI-RAB_ALL_ALL_esw-1 SEW_RZ2_HI-RAB_ALL_ALL_nsw-10 SEW_RZ2_HI-RAB_ALL_ALL_nsw-11 SEW_RZ2_HI-RAB_ALL_ALL_nsw-12 SEW_RZ2_HI-RAB_ALL_ALL_nsw-13 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-2 SEW_RZ2_HI-RAB_ALL_ALL_nsw-3 SEW_RZ2_HI-RAB_ALL_ALL_nsw-4 SEW_RZ2_HI-RAB_ALL_ALL_nsw-5 SEW_RZ2_HI-RAB_ALL_ALL_nsw-5 SEW_RZ2_HI-RAB_ALL_ALL_nsw-6 SEW_RZ2_HI-RAB_ALL_ALL_nsw-7 SEW_RZ2_HI-RAB_ALL_ALL_nsw-7 SEW_RZ2_HI-RAB_ALL_ALL_ALL_nsw-8 SEW_RZ2_HI-RAB_ALL_ALL_ALL_nsw-9 SEW_RZ2_HI-RAB_ALL_ALL_nsw-9 SEW_RZ2_HI-RAB_ALL_ALL_nsw-9	Cockhaise Brook River Abstraction Lower Ouse Drought Permit Option 3 Lower Ouse Drought Permit Option 4 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Upper Ouse Drought Permit Option 1 Upper Ouse Drought Permit Option 2 Upper Ouse Drought Permit Option 3 Upper Ouse Drought Permit Option 4 Upper Ouse Drought Permit Option 5 Upper Ouse Drought Permit Option 5 Lower Ouse Drought Permit Option 6 Lower Ouse Drought Permit Option 1 Lower Ouse Drought Permit Option 1 Lower Ouse Drought Permit Option 2 Tankering from effluent of sources that can operate with lower water quality - Placehold	New surface water	Unconstrained

Option ID Option Name Option type SEW_RZ2_HI-REQ_ALL_peacehvn50ph2_con Effluent ruse to River Ouse: source - Peacehaven (25MI/d Option) - Ph2 Water reuse SEW_RZ2_HI-ROC_ALL_ALL_dmp18_rz2 Floating Reservoir shade - Placeholder Option Water treatment works capacity increase SEW_RZ2_HI-ROC_ALL_ALL_whitelyhill_treatmnt 5MI/d WTW Element of SES Outwood to Whitely Hill Bulk Supply option Water treatment works capacity increase SEW_RZ2_HI-ROC_NET_ALL_dmp16_rz2 Network Changes - Placeholder Option Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_dmp17_rz2 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-2 R22 Zonal Scheme - Grovelands & Selsfield Network Upgrade (GR-RZ2-HI-4) Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-27 R22 Zonal Scheme - 1 km 200mm outlet main (in conjunction with GR-RZ2-PH-1) Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-32 R22 Zonal Scheme - Connecting mains, length to be determined(Sadlescombe to ??) Trunk mains renewal/new	Unconstrained Unconstrained
SEW_RZ2_HI-ROC_ALL_ALL_dmp18_rz2 Floating Reservoir shade - Placeholder Option Water treatment works capacity increase SEW_RZ2_HI-ROC_ALL_ALL_whitelyhill_treatmnt SEM_RZ2_HI-ROC_NET_ALL_dmp16_rz2 Network Changes - Placeholder Option Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_dmp16_rz2 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_dmp17_rz2 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-2 RZ2_zonal Scheme - 1 km 200mm outlet main (in conjunction with GR-RZ2-HI-1) Trunk mains renewal/new	
SEW_RZ2_HI-ROC_ALL_ALL_whitelyhill_treatmnt 5MI/d WTW Element of SES Outwood to Whitely Hill Bulk Supply option Water treatment works capacity increase SEW_RZ2_HI-ROC_NET_ALL_dmp16_rz2 Network Changes - Placeholder Option Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_dmp17_rz2 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-2 RZ2 Zonal Scheme - Grovelands & Selsfield Network Upgrade (GR-RZ2-HI-4) Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-27 RZ2 Zonal Scheme - 1 km 200mm outlet main (in conjunction with GR-RZ2-PH-1) Trunk mains renewal/new	
SEW_R2Z_HI-ROC_NET_ALL_dmp16_r22 Network Changes - Placeholder Option Trunk mains renewal/new SEW_R2Z_HI-ROC_NET_ALL_dmp17_r22 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_R2Z_HI-ROC_NET_ALL_zon-2 R2Z zonal Scheme - Grovelands & Selsfield Network Upgrade (GR-RZ2-HI-4) Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-27 RZ2 Zonal Scheme - 1 km 200mm outlet main (in conjunction with GR-RZ2-PH-1) Trunk mains renewal/new	Unconstrained
SEW_RZ2_HI-ROC_NET_ALL_dmp17_rz2 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-2 RZ2 Zonal Scheme - Grovelands & Selsfield Network Upgrade (GR-RZ2-HH-4) Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-27 RZ2 Zonal Scheme - 1 km 200mm outlet main (in conjunction with GR-RZ2-PH-1) Trunk mains renewal/new	Unconstrained
SEW_RZ2_HI-ROC_NET_ALL_zon-2 RZ2 Zonal Scheme - Grovelands & Selsfield Network Upgrade (GR-RZ2-HH-4) Trunk mains renewal/new SEW_RZ2_HI-ROC_NET_ALL_zon-27 RZ2 Zonal Scheme - 1 km 200mm outlet main (in conjunction with GR-RZ2-PH-1) Trunk mains renewal/new	Unconstrained
	Unconstrained
SEW RZ2 HI-ROC NET ALL zon-32 RZ2 Zonal Scheme - Connecting mains, length to be determined(Sadlescombe to ??) Trunk mains renewal/new	Unconstrained
	Unconstrained
SEW_RZ2_HI-ROC_NET_ALL_zon-4 RZ2 Zonal Scheme - New FCV into Bullock Down SR (GR-RZ2-PH-1) Trunk mains renewal/new	Unconstrained
SEW_RZ2_HI-ROC_WT2_ALL_wtw-12 Groombridge recovery of Process losses Water treatment works capacity increase	Unconstrained
SEW_R22_HI-ROC_WT2_ALL_wtw-13 Shellbrook recovery of Process losses Water treatment works capacity increase	Unconstrained
SEW_R22_HI-ROC_WT2_ALL_wtw-2 Shellbrook WTW - Increase Output Water treatment works capacity increase	Unconstrained
SEW_RZ2_HI-ROC_WT2_ALL_wtw-25 Barcombe WTW- Recovery of Process losses Water treatment works capacity increase SEW_RZ2_HI-ROC_WT2_ALL_wtw-3 Reinstatement of Hackenden WTW - Drought Option Water treatment works capacity increase	Unconstrained Unconstrained
SEW_RZ2_HI-RSR_ALL_ALL_res-1 Removal of Silt/Sludge from Barcombe Reservoir New reservoir SEW_RZ2_HI-RSR_ALL_ALL_res-11 Ashurst Reservoir New reservoir	Unconstrained Unconstrained
	Unconstrained
SEW_RZ2_HIRSR_ALL_ALL_res-13 Wivelsfield Reservoir New reservoir	Unconstrained
SEW_RZ2_HI-RSR_ALL_ALL_res-15 Ouse Ashtongreen New reservoir	Unconstrained
SEW_RZ2_HI-RSR_ALL_ALL_res-3 Raise Ardingly Reservoir New reservoir	Unconstrained
SEW_RZ2_HI-RSR_ALL_ALL_res-4 Reinstatement of Whitely Hill Reservoir New reservoir	Unconstrained
SEW_RZ2_HI-RSR_ALL_ALL_res-6 Withyham Reservoir, Medway catchment New reservoir	Unconstrained
SEW_RZ2_HI-RSR_ALL_CNO_ardingly1425ml_con Raise Ardingly Reservoir - 55.5mAOD - 1,425Ml - Construction Phase New reservoir	Unconstrained
SEW_RZ2_HI-TFR_GUI_ALL_rtr-81 Transfer from Thames Water's GUI zone to SEW RZ2 - 10MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_GUI_ALL_rtr-82 Transfer from Thames Water's GUI zone to SEW RZ2 - 20MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_GUI_ALL_rtr-83 Transfer from Thames Water's GUI zone to SEW RZ2 - 25MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_GUI_ALL_rtr-84 Transfer from Thames Water's GUI zone to SEW RZ2 - 15MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_GUI_ALL_rtr-85 Transfer from Thames Water's GUI zone to SEW RZ2 - 20MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_LOD_ALL_rtr-68 TWU London to RZ1 via SESW External potable bulk supply/transfer	Unconstrained
SEW_R22_HI-TR_LON_ALL_rtr-69 TWU London to R22 via SESW to Ardingly or Weir Wood External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_RZ1_ALL_ctr-42 SEW RZ1 to RZ2 - Blackhurst to Best Beech (10MI/d) Internal potable transfer SEW_RZ2_HI-TFR_RZ1_ALL_ctr-2 Increase transfers from Shellibrook WTW Internal potable transfer	Unconstrained
SEW_RZ2_HI-TFR_RZ2_ALL_ctr-2 Increase transfers from Shellibrook WTW Internal potable transfer	Unconstrained Unconstrained
SEW_RZZ_HI-TIPE_RZZ_ALL_CLT-32 SEW RZ4 TO RZ2 Transfer = Surrey Hills SR to Wintely HILL SR (10MHz) Internal potable transfer SEW_RZ2_HI-TIPE_RZ4_ALL_CLT-38 SEW_RZ4 TO RZ2 Transfer = Surrey Hills SR to Wintely HILL SR (10MHz) Internal potable transfer	Unconstrained
SEW RZY OR RZY INITIAN OR RZY INITIA	Unconstrained
SEW RZ 10 RZ THISTER 1 SEW RZ 10 RZ TRAINER 1 SEW RZ 10 RZ 1 RZ 10 RZ 1 RZ 10 RZ 1 RZ 10 RZ 1 RZ 1	Unconstrained
SEW 27 HI-TER, SBZ ALL brighto-barcom p 100 Brighton to Barcombe: 100MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TR, SBZ_ALL brighto-barcom p 60 Brighton to Barcombe: 60Ml/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_Transfer - Swan SR to Barcombe (4Ml/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_SES_ALL_rtr-93 SESW to SEW RZ2 Transfer - Outwood SR to Whitely Hill SR (10MI/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_SNZ_ALL_hardham-cuckfi p 60 Hardham to Cuckfield: 60MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_SNZ_ALL_hardham-cuckfi p 80 Hardham to Cuckfield: 80MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_SNZ_ALL_rtr-25 SWS to SEW RZ2 Transfer - Stopham SR to Whitely Hill SR (5 MI/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_SNZ_ALL_rtr-28 SWS to SEW RZ2 Transfer - Stopham SR to Whitely Hill SR (5 Ml/d) - Duplicate External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TFR_SNZ_ALL_turners-cuckfi p 100 Turners Hill to Cuckfield: 100MI/d External potable bulk supply/transfer	Unconstrained
SEW_R22_HI-TFR_SNZ_ALL_turners-cuckfi p 50 Turners Hill to Cuckfield: 50MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ2_HI-TRR_WWD_ALL_rtr-95 SWS Weirwood (Bulk Supply) to SEW - Resilience to outage External potable bulk supply/transfer	Unconstrained
SEW_RZ2_RE-DRP_ALL_ALL_dmpbalcombe Drought permit-RZ2_Balcombe - Minor Env Impact Drought permits/orders	Unconstrained
SEW_RZ2_RE-DRP_ALL_ALL_dmphackenden Drought permit - RZ2 - Hackenden WTW - Minor Env Impact Drought permits/orders	Unconstrained Unconstrained
SEW_RZ2_RE-TFR_CON_ALL_dmp9a_rz2 Potable Water Tankering (Road) - Placeholder Option External raw water bulk supply/transfer	Unconstrained
SEW_RZ3_RC17R_COV_ALL_dnp15_r23	Unconstrained
SEW_RZ3_BC-CAT_ALL_ALL_dmp19_rz3 Flood Risk Management options for water supply - Placeholder Option Catchment management	Unconstrained
SEW, RZ3_EF-CRE_ALL_ALL_dmp11a_rz3 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness	Unconstrained
SEW_R23_EF-CRE_ALL_ALL_dmp11b_r23	Unconstrained
SEW_R23_EF-CRE_ALL_ALL_dmp12_r23	Unconstrained
SEW_R23_EF-CRE_ALL_ALL_dmp14_r23 Water use restricted between specified times - Placeholder Option Water efficiency customer education / awareness	Unconstrained
SEW_RZ3_EF-LKR_ALL_ALL_dmp20_rz3 Pressure Management - Placeholder Option Pressure management	Unconstrained
SEW_RZ3_EF-TFR_REP_ALL_bewl_darwell_do Continuation of BTA agreement for Bewl Darwell option External potable bulk supply/transfer	Unconstrained
SEW_RZ3_HI-DES_ALL_ALL_dmp10_r23 Small desal units - Placeholder Option Desalination	Unconstrained
SEW_RZ3_HI-DES_RE1_CNO_bexhill-20ph1-con Bexhill RO Desalination of seawater (10MI/d Option) Phase 1 Construction Desalination Desalination	Unconstrained
SEW_R23_HI-DES_RE1_CNO_bexhill-30ph1-con Bexhill RO Desalination of seawater (10MI/d Option) Phase 1 Construction Desalination Desalination	Unconstrained
SEW_RZ3_HI-DES_RE1_CNO_eastbre-20ph1-con Desalination at Newhaven (R23) - Eastbourne (10MI/d Option) Construction Phase SEW_RZ3_HI-DES_RE1_CNO_eastbrn-30ph1-con Desalination at Newhaven (R23) - Eastbourne (10MI/d Option) Phase 1 Construction Desalination Desalination	Unconstrained Unconstrained
SEW_RZ3_HI-DES_RE1_CNO_eastbrn-30ph1-con Desalination at Newhaven (R23) - Eastbourne (10MI/d Option) Phase 1 Construction SEW_RZ3_HI-DES_RE2_ALL_bexhill-20ph2-con Bexhill RO Desalination of seawater (10MI/d Option) Phase 2 Desalination Desalination	Unconstrained
SEW_RZ3_H-DCS_REZ_ALL_Dexilia-zopin2-on Bexhill RO Desalination of seawater (10MI/d Option) Phase 2 Desalination Bexhill RO Desalination of seawater (10MI/d Option) Phase 2 Desalination	Unconstrained
SEW R23 H-DES R22 ALL beshill-30ph3-con Beshill R0 Desalination of seawater (10MI/d Option) Phase 3 Desalination	Unconstrained
SEW_RZ3_HI-DES_RE2_ALL_eastbre-20ph2-con Desalination at Newhaven (RZ3) - Eastbourne (10Ml/d Option) Construction Phase Desalination	Unconstrained
SEW_R23_HI-DES_RE2_ALL_eastbrn-30ph2-con Desalination at Newhaven (R23) - Eastbourne (10MI/d Option) Phase 2 Construction Desalination	Unconstrained
SEW_RZ3_HI-DES_RE2_ALL_eastbrn-30ph3-con Desalination at Newhaven (RZ3) - Eastbourne (10MI/d Option) Phase 3 Construction Desalination	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-13 Birling Farm treatment capacity to bridge the licence gap New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-14 Holywell [Eastbourne] bridging the gap New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-15 Cornish bridging the licence gap New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-38 Etchingham - New borehole to provide resilience. New groundwater	Unconstrained
SEW_R23_HI-GRW_ALL_ALL_egw-44 Hazards Green Groundwater - Additional BH to close licence gap. New groundwater	Unconstrained
SEW_R23_HI-GRW_ALL_ALL_egw-45 Powdermill - Additional BH to close licence gap. New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-46 Holywell (Eastbourne) - Improvements to reduce outage. New groundwater SEW_RZ3_HI-GRW_ALL_ALL_egw-47 Deep Dean - Improve resilience to operate above average D.O. New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-47 Deep Dean - Improve resilience to operate above average D.O. New groundwater SEW_RZ3_HI-GRW_ALL_ALL_egw-48 Deep Dean - Improvements to reduce outage. New groundwater	Unconstrained Unconstrained
Setw_Rx3_ni-cktw_ALL_ALL_egw-6 Deep bean - improvements for reduce orange. New you do unlowater SEW_RX3_Hi-CktW_ALL_ALL_egw-54 Cowbeech groundwater - New biological treatment New groundwater - New groundwater	Unconstrained
SEW_RZ3_H-NGW_ALL_ALL_egw-3+ Cowbeen_injointwater - new biological realment new groundwater New groundwater New groundwater New groundwater New groundwater	Unconstrained
SEW R23 H-GRW, ALL, ALL egw-59 Powder Mill - Beyond licence New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-64 Hazards Green Augmentation BH's - Option 1. New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-65 Hazards Green Augmentation BH's - Option 2 New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-66 Hazards Green Augmentation BH's - Option 3. New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-67 Hazards Green Augmentation BH's - Option 4. New groundwater	Unconstrained
SEW_R23_HI-GRW_ALL_ALL_egw-68 Hazards Green Augmentation BH's - Option 5. New groundwater	Unconstrained
SEW_R23_HI-GRW_ALL_ALL_egw-69 Hazards Green Augmentation BH's - Option 6. New groundwater	Unconstrained
SEW_R23_HI-GRW_ALL_ALL_egw-70 Hazards Green Augmentation BH's - Option 7. New groundwater Participating of September (PDW_ALL_ALL_egw-70) Redistribution of September (PDW_ALL_ALL_egw-70) Redistribution of September (PDW_ALL_ALL_egw-70)	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-72 Redistribution of Eastbourne chalk: Abstract water from the historical adit(Re-classified - n New groundwater SEW_RZ3_HI-GRW_ALL_ALL_egw-73 New sources in Eastbourne Chalk(Re-classified - replaces NGW-31) New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_egw-73 New sources in Eastbourne Chalk(Re-classified - replaces NGW-31) New groundwater SEW_RZ3_HI-GRW_ALL_ALL_lic-4 EA licence No: 21/126 New groundwater	Unconstrained Unconstrained
SEW_R23_H-IGNW_ALLALL_IIL-4	Unconstrained
SEW_RZ3_H-NRW_ALL_ALL_INJW-31 New Sources in Eastboothine Chains New Groundwater New groundwater	Unconstrained
	Unconstrained
	Unconstrained
	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater	Unconstrained
SEW_RZ3_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater SEW_RZ3_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater	
SEW_RZ3_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater SEW_RZ3_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater SEW_RZ3_HI-DTH_ALL_ALL_con-8 Conjunctive Use of Surface Water & Groundwater - Wallers Haven Conjunctive use SEW_RZ3_HI-DTH_ALL_ALL_csw-2 Arlington Reservoir - Resilience to WO risks. Conjunctive use SEW_RZ3_HI-RAB_ALL_ALL_esw-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water	Unconstrained
SEW_R23_HI-GRW_ALL_ALL_ngw-6 Re-licence Sediescombe - Drought Option New groundwater SEW_R23_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater SEW_R23_HI-OTH_ALL_ALL_con-8 Conjunctive Use of Surface Water & Groundwater - Wallers Haven Conjunctive use SEW_R23_HI-OTH_ALL_ALL_csw-2 Arlington Reservoir - Resilience to WQ risks Conjunctive use SEW_R23_HI-RAB_ALL_ALL_esw-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water SEW_R23_HI-RAB_ALL_ALL_nsw-14 River Cuckmere Drought Permit Option 1 New surface water	Unconstrained
SEW_R23_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater SEW_R23_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater SEW_R23_HI-DTH_ALL_ALL_con-8 Conjunctive Use of Surface Water & Groundwater - Wallers Haven Conjunctive use SEW_R23_HI-OTH_ALL_ALL_con-8 SEW_R23_HI-ARB_ALL_ALL_esw-2 Arlington Reservoir - Resilience to WQ risks. Conjunctive use SEW_R23_HI-RAB_ALL_ALL_esw-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water SEW_R23_HI-RAB_ALL_ALL_nsw-14 River Cuckmere Drought Permit Option 1 New surface water SEW_R23_HI-REU_ALL_ALL_nsw-12 Tankering from effluent of sources that can operate with lower water quality - Placeholdel Water reuse	Unconstrained Unconstrained
SEW_R23_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater SEW_R23_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater SEW_R23_HI-OTH_ALL_ALL_con-8 Conjunctive Use of Surface Water & Groundwater - Wallers Haven Conjunctive use SEW_R23_HI-OTH_ALL_ALL_csw-2 Arlington Reservoir - Resilience to WO risks. Conjunctive use SEW_R23_HI-RAB_ALL_ALL_csw-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water SEW_R23_HI-RAB_ALL_ALL_csw-14 River Cuckmere Drought Permit Option 1 New surface water SEW_R23_HI-REU_ALL_ALL_cff-24 SEW_R23_HI-REU_ALL_ALL_cff-24 Effluent reuse to River Cuckmere: source - Peacehaven Water reuse	Unconstrained Unconstrained Unconstrained
SEW_R23_HI-GRW_ALL_ALL_ngw-6 Re-licence Sediescombe - Drought Option New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R23_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater SEW_R23_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater SEW_R23_HI-DTH_ALL_ALL_con-8 Conjunctive Use of Surface Water & Groundwater - Wallers Haven Conjunctive use SEW_R23_HI-DTH_ALL_ALL_con-8 SEW_R23_HI-ARB_ALL_ALL_sw-2 Arlington Reservoir - Resilience to WQ risks. Conjunctive use SEW_R23_HI-RRB_ALL_ALL_sw-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water SEW_R23_HI-RRB_ALL_ALL_sw-14 River Cuckmere Prought Permit Option 1 New surface water SEW_R23_HI-RRB_ALL_ALL_dmp13_r23 Tankering from effluent of sources that can operate with lower water quality - Placeholder Water reuse SEW_R23_HI-REU_ALL_ALL_eff-24 Effluent reuse to River Cuckmere: source - Peacehaven Water reuse SEW_R23_HI-REU_ALL_ALL_eff-24 Effluent reuse to Cuckmere River : source - Newhaven Water reuse SEW_R23_HI-RD_ALL_ALL_eff-24 Effluent reuse to Cuckmere River : source - Newhaven Water reuse SEW_R23_HI-RD_ALL_ALL_eff-24 Effluent reuse for River Cuckmere River : source - Newhaven Water reuse	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R23_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater SEW_R23_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater SEW_R23_HI-OTH_ALL_ALL_con-8 Conjunctive Use of Surface Water & Groundwater - Wallers Haven Conjunctive use SEW_R23_HI-OTH_ALL_ALL_csw-2 Arlington Reservoir - Resilience to WO risks. Conjunctive use SEW_R23_HI-RAB_ALL_ALL_csw-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water SEW_R23_HI-RAB_ALL_ALL_nsw-14 River Cuckmere Drought Permit Option 1 New surface water SEW_R23_HI-RAB_ALL_ALL_dmp13_r23 Tankering from effluent of sources that can operate with lower water quality - Placeholder Water reuse SEW_R23_HI-REU_ALL_ALL_eff-24 Effluent reuse to River Cuckmere: source - Peacehaven Water reuse SEW_R23_HI-REU_ALL_ALL_eff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_beff-4 Effluent reuse to Cuckmere River: source - Newhaven Water reuse	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R23_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater SEW_R23_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater SEW_R23_HI-OTH_ALL_ALL_con-8 Conjunctive use SEW_R23_HI-OTH_ALL_ALL_con-8 Conjunctive Use of Surface Water & Groundwater - Wallers Haven Conjunctive use SEW_R23_HI-OTH_ALL_ALL_con-8 Conjunctive use SEW_R23_HI-OTH_ALL_ALL_con-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water SEW_R23_HI-RBB_ALL_ALL_losw-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water SEW_R23_HI-RBB_ALL_ALL_dmp13_r/3 Tankering from effluent of sources that can operate with lower water quality - Placeholder Water reuse SEW_R23_HI-RBU_ALL_ALL_dmp13_r/3 Tankering from effluent of sources that can operate with lower water quality - Placeholder Water reuse SEW_R23_HI-RBU_ALL_ALL_dmp13_r/3 Tankering from effluent of sources that can operate with lower water quality - Placeholder Water reuse SEW_R23_HI-RBU_ALL_ALL_dmp13_r/3 Tankering from effluent reuse to River Cuckmere : source - Peacehaven Water reuse SEW_R23_HI-RBU_ALL_ALL_dmp14_dmp18_r23 Fillenting Reservoir shade - Placeholder Option Water treatment works capacity increase SEW_R23_HI-RBU_ALL_ALL_dmp18_r23 Floating Reservoir shade - Placeholder Option Water treatment works capacity increase SEW_R23_HI-RBU_ALL_ALL_arlington_main R23 Zonal Scheme - [RES-24/RES-25/RES-30/EFF-25] - Arlington to Windover Transfer (GRI-Trunk mains renewal/new	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R23_HI-GRW_ALL_ALL_ngw-6 Re-licence Sedlescombe - Drought Option New groundwater SEW_R23_HI-GRW_ALL_ALL_ngw-7 Beachy Head under sea springs New groundwater SEW_R23_HI-OTH_ALL_ALL_con-8 Conjunctive Use of Surface Water & Groundwater - Wallers Haven Conjunctive use SEW_R23_HI-OTH_ALL_ALL_csw-2 Arlington Reservoir - Resilience to WQ risks. Conjunctive use SEW_R23_HI-RAB_ALL_ALL_csw-2 Hazards Green - Increasing Abstraction and Resilience at Wallers Haven New surface water SEW_R23_HI-RAB_ALL_ALL_nsw-14 River Cuckmere Drought Permit Option 1 New surface water SEW_R23_HI-RBU_ALL_ALL_dut_dnp13_r23 Tankering from effluent of Sources that can operate with lower water quality - Placeholder Water reuse SEW_R23_HI-REU_ALL_ALL_eff-24 Effluent reuse to River Cuckmere: source - Peacehaven Water reuse SEW_R23_HI-REU_ALL_ALL_eff-4 Effluent reuse to Cuckmere River : source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_bell-reuse to Cuckmere River : source - Newhaven Water reuse SEW_R23_HI-REU_ALL_ALL_bell-reuse to Cuckmere River : source - Newhaven Water treatment works capacity increase SEW_R23_HI-RCU_ALL_ALL_bell-reuse to Cuckmere of MW/d from Bewl to Hazards Green via a Southern Rou Water treatment works capacity increase SEW_R23_HI-RCU_ALL_ALL_dut_dnp18_r23 Floating Reservoir shade - Placeholder Option Water treatment works capacity increase	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained

Option Name Viv. 22, 1.H.O.C. NT, ALL, deep17,73 Trades/Transfers. Place/holder Option Viv. 22, 1.H.O.C. NT, ALL, deep17,73 Viv. 22, 1.H.O.C. NT, ALL, deep17,74 Viv. 23, 1.H.O.C. NT, ALL, deep17,74 Viv. 24, 1.H.O.C.	Option status
SEW_221_H8CO_NT_ALL_spiecrosonal R27 20nd Schmer ILI-Q. Stapletoroson Security College Trusk mains renewal/new	Unconstrained
SEW 222_HABOC_NET_ALL_zon-10 R22 pand Scheme - Messels to Mill Cap 1 Reinforcement (GR-R22-ER-10) Trunk manns renewal/new Trun	Unconstrained
SEX MEZ. His ROV. MET. All., 200-5	Unconstrained
SEW 282, LHBOC, MET, ALL, 2019 SEW 282, LHBOC, WET, ALL, 2019 Marker Services recovery of Process losses WEX 28, LHBOC, WET, ALL, 2019 Marker Services and Se	Unconstrained
Simplify 1	Unconstrained
SIM_2R2_LHROC_WT2_ALL_www-36 Birting Farm teratment capacity by origing the licence gaptisplacement of option EGW13 Water treatment works capacity by originate services above average D. Replacement of option EGW13 Water treatment works capacity by originate services above average D. Replacement of option EGW140 treatment works capacity by originate services. SW, M2_LHROC_WT2_ALL_www-30 Beend-Tarverd Option 12 a. In work of the services are serviced or provided by the services are serviced by the services	Unconstrained
Sew R22.1.H ROC, WTZ, ALL, wtw 30 Bewt Demonstrate Cell Operate above everage D. Oxephacement of poline FSW Water treatment works capacity increase Sew R22.1.H ROC, WTZ, ALL, wtw 30 Bewt Demonstrate Cell Operator As now WTW all Bewt Berlings and supply of meated water to SEW a Water treatment works capacity increase Sew R22.1.H ROC, WTZ, ALL, wtw 5 Crowhurst WTW recovery of process losses Water freatment works capacity increase Sew R22.1.H ROC, WTZ, ALL, wtw 5 Own Charlemon New reservoir Sew R22.1.H RSR, ALL, ALL, rs-10 Ouse Charlemon Own Charlemon New reservoir Sew R22.1.H RSR, ALL, ALL, rs-17 Ouse Laughton2 New reservoir New reservoir Sew R22.1.H RSR, ALL, ALL, rs-18 New reservoir New reservoir New reservoir Sew R22.1.H RSR, ALL, ALL, rs-18 New reservoir	Unconstrained
Sew R23.HHRCV_WTZ_ALL_winv-5 Bewt-Darwell Option 7a A new VTV ist Bewil bridge and supply of freated water to SEW a Water treatment works capacity increase	Unconstrained
SEW_RZ2_H-HRSC_MTZ_ALL_ALL_re-10 Hughets Stream Reservoir Malers Haven New reservoir	Unconstrained
SEW_RZ2_H-RSR_ALL_ALL_res-10 Hugletts Stream Reservoir, Wallers Haven New reservoir	Unconstrained
SEW, 222, HR-SR, ALL, ALL, res-16 SEW, 222, HR-SR, ALL, ALL, res-17 Ouse Loughton? SEW, 222, HR-SR, ALL, ALL, res-18 Rother N2 - Impounding Reservoir New reservoir SEW, 222, HR-SR, ALL, ALL, res-18 Bunded Reservoir SMM/ 222, HR-SR, ALL, ALL, res-19 SEW, 222, HR-SR, ALL, ALL, res-19 Bunded Reservoir SMM/ 242, HR-SR, ALL,	Unconstrained
SEW_RZ2_HHSR_RLL_ALL_res-18 Rother IV2_Impounding Reservoir New reservoir	Unconstrained
SEW, PZ.3.H.RSR. PLL, ALL pss-21 SEW, PZ.3.H.RSR. PLL, ALL pss-8 Bunded Reservoir 10MI/d New reservoir SEW, PZ.3.H.RSR. PLL, ALL pss-8 Bunded Reservoir 10MI/d New reservoir SEW, PZ.3.H.RSR. PLL, ALL pss-8 Bunded Reservoir 10MI/d New reservoir SEW, PZ.3.H.RSR. PLL, ALL pss-8 Bunded Reservoir 5MI/d New reservoir SEW, PZ.3.H.RSR. PLL, ALL pss-9 Nurningham Strams Reservoir, Wallers Haven New reservoir SEW, PZ.3.H.RSR. PLL, ALL pss-9 New reservoir SEW, PZ.3.H.RSR. PLL, ALL pss-9 Darwell To Eastbourne (Folkinghon Service Reservoir) Transfer - 13 MI/d External potable bulk supply/transfer SEW, PZ.3.H.HTR. DAW, ALL pts-7 Darwell Reservoir to Arlington Sts-8 MI/d External potable bulk supply/transfer SEW, PZ.3.H.RTR. CON, ALL dimp8a_r2 Potable Water Tankering (Boad) - Placeholder Option External potable bulk supply/transfer SEW, PZ.3.H.RTR. CON, ALL dimp8a_r2 Potable Water Tankering (Boad) - Placeholder Option External raw water bulk supply/transfer SEW, PZ.3.H.RTR. CON, ALL dimp8a_r2 Potable Water Tankering (Boad) - Placeholder Option External raw water bulk supply/transfer SEW, PZ.3.H.RTR. CON, ALL dimp18_r2 Catchment Actions - Placeholder Option External raw water bulk supply/transfer SEW, PZ.3.H.RTR. CON, ALL dimp18_r2 Catchment Actions - Placeholder Option Catchment management SEW, PZ.4.H.CRL, ALL dimp11a_r2 Cape Town day zero communications - Placeholder Option Water efficiency sustomer education / awareness SEW, PZ.4.H.CRL, ALL dimp11a_r2 SEW, PZ.4.H.CRL, ALL dimp11a_r2 Hersel Catchment Actions - Placeholder Option Water efficiency sustomer education / awareness SEW, PZ.4.H.CRL, ALL dimp12_r2 Hersel Catchment Actions - Placeholder Option Water efficiency sustomer education / awareness SEW, PZ.4.H.CRL, ALL dimp12_r2 Hersel Catchment Actions - Placeholder Option Plessure Management - Placeholder Option Water efficiency sustomer education / awareness SEW, PZ.4.H.CRW, ALL ALL_spi-17 Water sustomer developed option - Placeholder Option Plessure Management - Placeh	Unconstrained
SEW, PZ.3.H.RSR. PLL, PLL 76-7 SEW, PZ.3.H.RSR. PLL, PLL 76-7 SEW, PZ.3.H.RSR. PLL, PLL 76-9 Nurningham Stream Reservoir, Walters Haven New reservoir SEW, PZ.3.H.RSR. PLL, CHO, 2-rington960mL, con Raise Arlington Reservoir, R. Cuckmer - 19.4mA00 - 960Ml New reservoir SEW, PZ.3.H.RSR. PLL, PLL 76-7 Darwell for Eastbourne (Folkington Service Reservoir) Transfer - 13 MI/d External potable bulk supply/transfer SEW, PZ.3.H.RSR, RJMW, PLL, 17-7 Darwell Reservoir to Arlington Service Reservoir) Transfer - 13 MI/d External potable bulk supply/transfer SEW, PZ.3.H.HTR, XMW, PLL, 17-7 Potable Water Tankering (Sess) - Pleacholder Option External potable bulk supply/transfer SEW, PZ.3.B.HTR, CON, PLL, dmp96, pz.3 Potable Water Tankering (Sess) - Pleacholder Option SEW, PZ.4.B.HTR, CON, PLL, dmp96, pz.3 SEW, PZ.4.B.HTR, CON, PLL, dmp96, pz.3 Potable Water Tankering (Sess) - Pleacholder Option SEW, PZ.4.B.H.G. PLL, ALL, Ldmp19-pz.4 SEW, PZ.4.B.H.G. PLL, ALL, Ldmp19-pz.4 SEW, PZ.4.B.H.G. PLL, ALL, Ldmp19-pz.4 Cape Town 'day zero' communications - Pleacholder Option Water efficiency customer education / awareness SEW, PZ.4.B.H.G. PLL, ALL, Ldmp19-pz.4 SEW, PZ.4.B.H.G. PLL, ALL, Ldmp19-pz.4 Water user service dynamement - Pleacholder Option Water efficiency customer education / awareness SEW, PZ.4.B.H.G. PLL, ALL, Ldmp19-pz.4 Water user service dynamement - Pleacholder Option Water efficiency customer education / awareness SEW, PZ.4.B.H.G. PLL, ALL, Ldmp19-pz.4 Water user service dynamement - Pleacholder Option Water efficiency customer education / awareness SEW, PZ.4.B.H.G. PLL, ALL, Ldmp10-pz.4 Water user service dynamement - Pleacholder Option Water efficiency customer education / awareness SEW, PZ.4.B.H.G. PLL, ALL, Ldmp10-pz.4 Water user service dynamement - Pleacholder Option Water efficiency customer education / aware	Unconstrained
SEW, RZ3, HFSR, RJL, ALL, PES-9 Numingham STream Reservoir, Wallers Haven New reservoir SEW, RZ3, HFSR, RJL, CAUD, arlington960mL, on Raise Arlington Reservoir, Cluckmere - 19-4mAQD - 960Ml New reservoir SEW, RZ3, HFTR, RAW, ALL, Tr. 27 Danvell Reservoir to Arlington SR - 8 M/d External potable bulk supply/transfer SEW, RZ3, HFTR, RAW, ALL, Tr. 37 Danvell Reservoir to Arlington SR - 8 M/d External potable bulk supply/transfer SEW, RZ3, HFTR, RAW, ALL, Tr. 37 Danvell Reservoir to Arlington SR - 8 M/d External potable bulk supply/transfer SEW, RZ3, BFTR, CON, RLL, dmp9a, rz3 Potable Water Tankering (Seo) – Preceived Cryption External potable bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 Potable Water Tankering (Seo) – Preceived Cryption External raw water bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 Potable Water Tankering (Seo) – Preceived Cryption External raw water bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 Potable Water Tankering (Seo) – Preceived Cryption External raw water bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 Potable Water Tankering (Seo) – Preceived Cryption External raw water bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 Potable Water Tankering (Seo) – Preceived Cryption External raw water bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 Potable Water Tankering (Seo) – Preceived Cryption External raw water bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 External potable bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 External potable bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 Potable Water Tankering (Seo) – Preceived Cryption External raw water bulk supply/transfer External potable bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 External potable bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 External potable bulk supply/transfer SEW, RZ3, BETR, CON, RLL, dmp9a, rz3 External potable bulk supply/transfer SEW, RZ3, BETR, CON	Unconstrained
SEW, P.23, H.F.SR, RWW, ALL, Tr. 29 Darwell to Estabourne (Folkington Sorvice Reservoir) Transfer - 13 MI/d Esternal potable bulk supply/transfer SEW, P.23, H.F.TR, RWW, ALL, Tr. 37 Darwell Reservoir to Artington SR- 8 MI/d Esternal potable bulk supply/transfer SEW, P.23, H.F.TR, RWW, ALL, Tr. 49 SWS Darwell (Bulk Supply) is Twenty - 13 MI/d Esternal potable bulk supply/transfer SEW, P.23, H.F.TR, RWW, ALL, Tr. 49 SWS Darwell (Bulk Supply) is Twenty - 14 MI/d SEW, P.23, B.F.TR, CON, ALL, dmp98_r.23 Potable Water Tankering (Soa) - Placeholder Option Esternal raw water bulk supply/transfer SEW, P.23, B.F.TR, CON, ALL, dmp98_r.23 Potable Water Tankering (Soa) - Placeholder Option International import SEW, P.24, B.G.CAT, ALL, ALL, dmp91_r.74 Cachment Actions - Placeholder Option Catchment management SEW, P.24, B.G.CAT, ALL, ALL, dmp91_r.74 Flood Risk Management options or water supply - Placeholder Option Catchment management SEW, P.24, B.G.CAT, ALL, ALL, dmp91_r.74 Cape Town day zero communications - Placeholder Option Water efficiency customer education / awareness SEW, P.24, B.G.CAE, ALL, ALL, dmp91_r.74 Cape Town day zero communications - Placeholder Option Water efficiency customer education / awareness SEW, P.24, B.G.CAE, ALL, ALL, dmp91_r.74 Interview drought schools / education campaign - Placeholder Option Water efficiency customer education / awareness SEW, P.24, B.G.CAE, ALL, ALL, dmp91_r.74 Interview drought schools / education campaign - Placeholder Option Water efficiency customer education / awareness SEW, P.24, B.G.CAE, ALL, ALL, dmp91_r.74 Pressure Management - Placeholder Option Water efficiency customer education / awareness SEW, P.24, H.G.RW, ALL, ALL, dmp91_r.74 Pressure Management - Placeholder Option Water efficiency customer education / awareness SEW, P.24, H.G.RW, ALL, ALL, dmp91_r.74 Pressure Management - Placeholder Option Pressure management SEW, P.24, H.G.RW, ALL, ALL, gmp-10 Pressure Management - Placeholder Option Pressure Management - Placeho	Unconstrained
SEW, R23, H-TRE, RAWW, ALL, Trt-29 Darwell lot Eastbourne (Folkington Service Reservoir) Transfer - 13 M/V External potable bulk supply/transfer SEW, R23, H-TRE, RAWW, ALL, Trt-96 SWS Darwell (Bulk Supply) to SEW: Resilience to WQ Risk External potable bulk supply/transfer SWS, R23, H-TRE, RAWW, ALL, Trt-96 SWS Darwell (Bulk Supply) to SEW: Resilience to WQ Risk External potable bulk supply/transfer SWS, R23, B-TRE, COW, ALL, dmp9a, r23 Potable Water Tankering (Read) Paceholder Option External rew water bulk supply/transfer SWS, R23, B-TRE, COW, ALL, dmp9a, r23 Potable Water Tankering (Read) Paceholder Option International import SWS, R24, B-GCAT, ALL, ALL, dmp1a, r24 Cachement Actions. Placeholder Option Catchment management SWS, R24, E-GRE, ALL, ALL, dmp1a, r24 Cape Town day zero communications. Placeholder Option Water efficiency sustomer education / awareness SWS, R24, E-GRE, ALL, ALL, dmp1a, r24 Cape Town day zero communications. Placeholder Option Water efficiency sustomer education / awareness SWS, R24, E-GRE, ALL, ALL, dmp1a, r24 Intensive drought schools / education campaign. Placeholder Option Water efficiency sustomer education / awareness SWS, R24, E-GRE, ALL, ALL, dmp1a, r24 Vater use restricted between specified times. Placeholder Option Water efficiency sustomer education / awareness SWS, R24, E-GRE, ALL, ALL, dmp1a, r24 Vater use restricted between specified times. Placeholder Option Water efficiency sustomer education / awareness SWS, R24, E-GRE, ALL, ALL, dmp1a, r24 Vater use restricted between specified times. Placeholder Option Pressure management SWS, R24, E-GRE, ALL, ALL, dmp1a, r24 Pressure Management - Placeholder Option Pressure management SWS, R24, H-GRW, ALL, ALL, alton, Licence Groundwater Versure Management - Placeholder Option Pressure management SWS, R24, H-GRW, ALL, ALL, alton, Licence Groundwater Versure Management - Placeholder Option Pressure management SWS, R24, H-GRW, ALL, ALL, agn-10 Paceholder Option Pressure management Paceholder Option Pressure management Paceholder Opti	Unconstrained
SEW, R23, H-TFR, MWW, ALL, Tri-37 Darwell Reservoir to Arlington SR - 8 MI/d SWR Darwell (Risk Supply) to SWP. Besilience to WO Risk External potable bulk supply/transfer SWR R23, BFTR, COM, ALL, dmp9a, r23 Potable Water Tankering (Sea) - Placeholder Option External raw water bulk supply/transfer SEW, R23, BF-TFR, COM, ALL, dmp9a, r23 Potable Water Tankering (Sea) - Placeholder Option Catchment management SEW, R24, BG-CAT, ALL, ALL, dmp15, r24 Catchment Actions - Placeholder Option Catchment management SEW, R24, BG-CAT, ALL, ALL, dmp15, r24 Cape Town day zero' communications - Placeholder Option Water efficiency, customer education / awareness SEW, R24, BG-CAT, ALL, ALL, dmp11a, r24 Cape Town day zero' communications - Placeholder Option Water efficiency, customer education / awareness SEW, R24, BG-CAT, ALL, ALL, dmp11b, r24 Cape Town day zero' communications - Placeholder Option Water efficiency, customer education / awareness SEW, R24, BG-CAT, ALL, ALL, dmp11b, r24 Cape Town day zero' communications - Placeholder Option Water efficiency, customer education / awareness SEW, R24, BG-CAT, ALL, ALL, dmp11b, r24 Cape Town day zero' communications - Placeholder Option Water efficiency, customer education / awareness SEW, R24, BG-CAT, ALL, ALL, dmp10b, r24 Water user estricted between specified times - Placeholder Option Water efficiency, customer education / awareness SEW, R24, BG-CAT, ALL, ALL, dmp10b, r24 Water user estricted between specified times - Placeholder Option Pressure management SEW, R24, BG-CAT, ALL, LL, dmp10b, r24 Water user estricted between specified times - Placeholder Option Pressure management SEW, R24, BG-CAT, ALL, LL, dmp10b, r24 Water efficiency, customer education / awareness SEW, R24, BG-CAT, ALL, LL, dmp10b, r24 Water efficiency customer education / awareness SEW, R24, BG-CAT, ALL, LL, dmp10b, r24 Water efficiency customer education / awareness SEW, R24, BG-CAT, ALL, LL, dmp10b, r24 Water efficiency customer education / awareness SEW, R24, BG-C	Unconstrained
SEW_R23_H-TFR_COW_ALL_drip9a_rz3 Potable Water Tankering (Goag) - Placeholder Option External row water bulk supply/transfer SEW_R23_RE-TFR_COW_ALL_drip9a_rz3 Potable Water Tankering (Goag) - Placeholder Option International import SEW_R24_BG-CAT_ALL_ALL_drip15_rz4 Catchment Actions - Placeholder Option Catchment management SEW_R24_BG-CAT_ALL_ALL_drip19_rz4 Flood Risk Management options for water supply - Placeholder Option Catchment management SEW_R24_BG-CAT_ALL_ALL_drip19_rz4 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness SEW_R24_EF-CRE_ALL_ALL_drip11b_rz4 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness SEW_R24_EF-CRE_ALL_ALL_drip11b_rz4 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness SEW_R24_EF-CRE_ALL_ALL_drip10_rz4 Intensive drought schools / education campaign - Placeholder Option Water efficiency customer education / awareness SEW_R24_EF-CRE_ALL_ALL_drip10_rz4 Water use restricted between specified time Achieve a psecified time schooler option Water efficiency customer education / awareness SEW_R24_EF-CRE_ALL_ALL_drip10_rz4 Pressure Management - Placeholder Option Water efficiency customer education / awareness SEW_R24_EF-CRE_ALL_ALL_drip10_rz4 Pressure Management - Placeholder Option Pressure management SEW_R24_H-GRW_ALL_ALL_drip10_rz4 Pressure Management - Placeholder Option Desalination SEW_R24_H-GRW_ALL_ALL_grip10_rz4 Pressure Management - Placeholder Option Pressure management SEW_R24_H-GRW_ALL_ALL_grip10_rz4 Pressure Management - Placeholder Op	Unconstrained
SEW, R23, BE-TIFR, COM, ALL, dmp90, r23 Potable Water Tankering (Road) - Placeholder Option International import SEW, R23, BE-TIFR, COM, ALL, dmp90, r23 Catchment management SEW, R24, BG-CAT, ALL, ALL, dmp15, r24 Catchment Actions - Placeholder Option Catchment management SEW, R24, BG-CAT, ALL, ALL, dmp19, r24 Flood Risk Management options for water supply- Placeholder Option SEW, R24, BG-CAT, ALL, ALL, dmp11a, r24 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness SEW, R24, EF-CRE, ALL, LL, dmp11a, r24 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness SEW, R24, EF-CRE, ALL, LL, dmp11a, r24 Intensive divought schools 'c education campaing- Placeholder Option Water efficiency customer education / awareness SEW, R24, EF-CRE, ALL, LL, dmp11a, r24 Water use restricted between specified times - Placeholder Option Water efficiency customer education / awareness SEW, R24, EF-CRE, ALL, LL, dmp10a, r24 Water use restricted between specified times - Placeholder Option Pressure management SEW, R24, H-DGS, ALL, ALL, dmp10a, r24 Small desal units - Placeholder Option Pressure management SEW, R24, H-DGW, ALL, ALL, dmp10a, r24 Small desal units - Placeholder Option Pressure management SEW, R24, H-DGW, ALL, ALL, dmp10a, r24 Small desal units - Placeholder Option Desalination SEW, R24, H-DGW, ALL, ALL, dmp10a, r24 Small desal units - Placeholder Option Desalination SEW, R24, H-DGW, ALL, ALL, dmp10a, r24 Small desal units - Placeholder Option Desalination SEW, R24, H-DGW, ALL, ALL, gmp-16 Seenhams WIW - Confined Chalk - closing the gap New groundwater SEW, R24, H-DGW, ALL, ALL, gmp-16 Seenhams WIW - Confined Chalk - closing the gap New groundwater SEW, R24, H-DGW, ALL, ALL, gmp-16 Seenhams WIW - Confined Chalk - closing the gap New groundwater SEW, R24, H-DGW, ALL, ALL, gmp-19 College Avenue New Broundwater SEW, R24, H-DGW, ALL, ALL, gmp-19 College Avenue New groundwater SEW, R24, H-DGW, ALL, ALL, gmp-20 Water Hammann Man	Unconstrained
SEW_RZ4_BG-CAT_ALL_ALL_dmp15_rz4 Catchment Actions - Placeholder Option Catchment management SEW_RZ4_BG-CAT_ALL_ALL_dmp19_rz4 Cape Town day zero communications - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_dmp110_rz4 Cape Town day zero communications - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_dmp110_rz4 Cape Town day zero communications - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_dmp10_rz4 Water use restricted between specified times - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_dmp14_rz4 Water use restricted between specified times - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_dmp14_rz4 Water use restricted between specified times - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DES_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DES_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DES_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DES_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DES_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DES_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DES_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DES_ALL_ALL_dmp10_rz4 SEW_RZ4_H-DERW_ALL_ALL_gmp-16 Beanhams WTW - Confined Chalk- closing the gap New groundwater SEW_RZ4_H-DERW_ALL_ALL_gmp-17 Boxalls Lane Chalk - Pleak West Ham/West Ham Park - Increase Do to Aggregate Licence New groundwater SEW_RZ4_H-DERW_ALL_ALL_gmp-18 West Ham/West Ham Park - Increase Do to Aggregate Licence New groundwater SEW_RZ4_H-DERW_ALL_ALL_gmp-2 West Ham (WH)/West Ham Park (WHP) - Increase Licence New groundwater SEW_RZ4_H-DERW_ALL_ALL_gmp-2 West Ham (WH)/West Ham Park (WHP) - Increase Licence New groundwater SEW_RZ4_H-DERW_ALL_ALL_gmp-2 West Ham (WH)/West Ham Park (WHP) - Increase Licence New groundwater SEW_RZ4_H-DERW_ALL_ALL_gmp-2 West Ham (WH)/West Ham Park - Increase Do to Aggregate Licence New groundwater SEW_RZ4_H-DERW_ALL_ALL_gmp-2 S	Unconstrained
SEW_RZ4_EF-CRE_ALL_ALL_mp112_rz4 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_mp112_rz4 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_mp112_rz4 Intensive drought schools / education campaign. *Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_mp112_rz4 Intensive drought schools / education campaign. *Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-CRE_ALL_ALL_mp112_rz4 Water use restricted between specified times - Placeholder Option Water efficiency customer education / awareness SEW_RZ4_EF-LRE_ALL_ALL_dmp12_rz4 Pressure Management. *Placeholder Option Water efficiency customer education / awareness SEW_RZ4_H-GRW_ALL_ALL_dmp10_rz4 Pressure Management. *Placeholder Option Pressure management SEW_RZ4_H-GRW_ALL_ALL_atton , licence SEW_RZ4_H-GRW_ALL_ALL_atton , licence Groundwater Licence Trade - Coors Brewery, Alton New groundwater SEW_RZ4_H-GRW_ALL_ALL_atton , licence Groundwater Licence Trade - Coors Brewery, Alton New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-16 Beachams WTW - Confined Chalk - closing the gap New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-17 Boxalls Lane Chalk - Peak New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-19 College Avenue New groundwater West Harn/West Ham Park - Increase Do to Aggregate Licence New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-20 West Harn/West Ham Park (WHP) - Increase Licence New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-20 West Ham (WH)/West Ham Park (WHP) - Increase Licence New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-20 West Ham (WH)/West Ham Park (WHP) - Increase Licence New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-20 West Ham (WH)/West Ham Park increase Do to Aggregate Licence New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-20 West Ham (WH)/West Ham Park increase Do to Aggregate Licence New groundwater SEW_RZ4_H-GRW_ALL_ALL_agw-20 West Ham (WH)/West Ham Park	Unconstrained
SEW_RZ4_EF-CRE_ALL_ALL_dmp11a_rz4 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness	Unconstrained
SEW_RZ4_EF-CRE_ALL_ALL_dmp11b_rz4 Cape Town 'day zero' communications - Placeholder Option Water efficiency customer education / awareness	Unconstrained
Intensive drought schools / education campaign - Placeholder Option Water efficiency customer education / awareness	Unconstrained
SEW_RZ4_EF-CRE_ALL_ALL_dmp14_724 Water use restricted between specified times - Placeholder Option Pressure management	Unconstrained
SEW_R24_HI-DES_ALL_ALL_alton_pilo_rz4	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_alton_licence Groundwater Licence Trade - Coors Brewery, Alton New groundwater SEW_RZ4_HI-GRW_ALL_ALL_asr-1 ASR Chalk Unconfined (Alton) Aquifer recharge/Aquifer storage recovery SEW_RZ4_HI-GRW_ALL_ALL_egw-16 Beenhams WTW - Confined Chalk - closing the gap New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-17 Boxalls Lane Chalk - Peak New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-18 West Ham/West Ham Park - Increase D0 to Aggregate Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-19 College Avenue New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-29 West Ham (WH)/West Ham Park (WHP) - Increase Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-20 White Waltham - third borehole New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-21 Tongham bridging the licence gap New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-53 Hurley - Closing the Gap New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-60 West Ham/West Ham Park - Increase D0 to Aggregate Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-62 Itchel - Closing the gap New groundwater SEW_	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R24_HI-GRW_ALL_ALL_asr-1 ASR Chalk Unconfined (Alton) Aquifer recharge/Aquifer storage recovery	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R24_HI-GRW_ALL_ALL_egw-16 Beenhams WTW - Confined Chalk - closing the gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-17 Boxalis Lane Chalk - Peak New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-18 West Ham/West Ham Park - Increase DO to Aggregate Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-19 College Avenue New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-20 West Ham (WH)/West Ham Park (WHP) - Increase Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-20 Winte Waltham - third borehole New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-20 SEW_R24_HI-GRW_ALL_ALL_egw-20 SEW_R24_HI-GRW_ALL_ALL_egw-21 Tongham bridging the licence gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-53 Hurley - Closing the Gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-57 Boxalis Lane LGS - Closing the Gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-60 West Ham/West Ham Park - Increase DO to Aggregate Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 Woodgarston Closing the gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 Woodgarston Closing the gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-10 EA licence No: 28/39/22/0117 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-11 EA licence No: 28/39/22/0124 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-11 EA licence No: 28/39/22/0124 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-13 EA licence No: 28/39/22/0125 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-13 EA licence No: 28/39/22/013 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-14 EA licence No: 28/39/22/0131 New groundwater	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_egw-18 West Ham/West Ham Park - Increase D0 to Aggregate Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-19 College Avenue New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-2 West Ham (WH)/West Ham Park (WHP) - Increase Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-20 White Waltham - third borehole New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-21 Tongham bridging the licence gap New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-53 Hurley - Closing the Gap New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-57 Boxalls Lane LGS - Closing the Gap New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-60 West Ham/West Ham Park - Increase D0 to Aggregate Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-62 Itchel - Closing the gap New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-62 Itchel - Closing the Gap(Re-classified - replaces NGW-8) New groundwater SEW_RZ4_HI-GRW_ALL_ALL_iic-10 EA licence No: 28/39/22/0117 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_iic-11 EA licence No: 28/39/22/0124 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_iic-12 EA licence No: 28/39/22/0072 New groundwater	Unconstrained Unconstrained Unconstrained
SEW_R24_HI-GRW_ALL_ALL_egw-19 College Avenue New groundwater	Unconstrained Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_egw-2	Unconstrained
SEW_R24_HI-GRW_ALL_ALL_egw-20 White Waltham - third borehole New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-21 Tongham bridging the licence gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-53 Hurley - Closing the Gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-57 Boxalls Lane LGS - Closing the Gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-60 West Ham/West Ham Park - Increase DO to Aggregate Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-62 Itchel - Closing the gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-71 Woodgarston Closing the Gap(Re-classified - replaces NGW-8) New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-10 EA licence No: 28/39/22/0172 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-11 EA licence No: 28/39/22/0072 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-12 EA licence No: 28/39/22/0072 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-13 EA licence No: 28/39/22/0072 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-14 EA licence No: 11/4/2/22/23/150 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-15 EA licence No: 11/4/2/22/23/150 New groundwater <td< td=""><td></td></td<>	
SEW_R24_HI-GRW_ALL_ALL_egw-21 Tongham bridging the licence gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-53 Hurley - Closing the Gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-57 Boxalls Lame LGS - Closing the Gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-60 West Ham/West Ham Park - Increase D0 to Aggregate Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-62 Itchel - Closing the gap New groundwater SEW_R24_HI-GRW_ALL_ALL_iegw-62 Woodgarston Closing the Gap(Re-classified - replaces NGW-8) New groundwater SEW_R24_HI-GRW_ALL_ALL_iic-10 EA licence No: 28/39/22/20117 New groundwater SEW_R24_HI-GRW_ALL_ALL_iic-11 EA licence No: 28/39/23/0124 New groundwater SEW_R24_HI-GRW_ALL_ALL_iic-12 EA licence No: 28/39/25/0072 New groundwater SEW_R24_HI-GRW_ALL_ALL_iic-13 EA licence No: 28/39/26/0122 New groundwater SEW_R24_HI-GRW_ALL_ALL_iic-14 EA licence No: 11/42/22/23/150 New groundwater SEW_R24_HI-GRW_ALL_ALL_iic-14 EA licence No: 11/42/22/23/150 New groundwater SEW_R24_HI-GRW_ALL_ALL_iic-15 EA licence No: 11/42/22/23/150 New groundwater <td>Unconstrained</td>	Unconstrained
SEW_R24_HI-GRW_ALL_ALL_egw-57 Boxalis Lane LGS - Closing the Gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-60 West Ham/West Ham Park - Increase D0 to Aggregate Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Locence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-62 Itchel - Closing the gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-71 Woodgarston Closing the Gap(Re-classified - replaces NGW-8) New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-10 EA licence No: 28/39/22/0117 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-11 EA licence No: 28/39/22/0124 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-12 EA licence No: 28/39/25/0072 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-13 EA licence No: 28/39/25/0122 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-13 EA licence No: 11/4/2/22/3/150 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-14 EA licence No: 11/4/2/22/3/150 New groundwater SEW_R24_HI-GRW_ALL_ALL_ic-15 EA licence No: 28/39/27/0131 New groundwater	Unconstrained
SEW_R24_HI-GRW_ALL_ALL_egw-60 West Ham/West Ham Park - Increase D0 to Aggregate Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Licence New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-62 Itchel - Closing the gap New groundwater SEW_R24_HI-GRW_ALL_ALL_egw-71 Woodgarston Closing the Gap(Re-classified - replaces NGW-8) New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-10 EA licence No: 28/39/22/20117 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-11 EA licence No: 28/39/23/0124 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-12 EA licence No: 28/39/25/0072 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-13 EA licence No: 28/39/26/0122 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-14 EA licence No: 11/42/22/3/150 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-14 EA licence No: 28/39/26/0131 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-15 EA licence No: 28/39/27/0131 New groundwater	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_egw-61 Woodgarston - Beyond Licence New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-72 Itchel - Closing the gap (see Lassified - replaces NGW-8) New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-17 Woodgarston Closing the Gap(Re-classified - replaces NGW-8) New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-10 EA licence No: 28/39/22/0117 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-11 EA licence No: 28/39/23/0124 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-12 EA licence No: 28/39/25/0072 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-13 EA licence No: 28/39/26/0122 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-14 EA licence No: 11/42/22.3/150 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-15 EA licence No: 28/39/27/0131 New groundwater	Unconstrained Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_egw-62 Itchel - Closing the gap New groundwater SEW_RZ4_HI-GRW_ALL_ALL_egw-71 Woodgarston Closing the Gap(Re-classified - replaces NGW-8) New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-10 EA licence No: 28/39/22/0117 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-11 EA licence No: 28/39/23/0124 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-12 EA licence No: 28/39/25/0072 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-13 EA licence No: 28/39/26/0122 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-14 EA licence No: 11/42/22.3/150 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ic-15 EA licence No: 28/39/27/0131 New groundwater	Unconstrained
SEW_R24_HI-GRW_ALL_ALL_egw-71 Woodgarston Closing the Gap(Re-classified - replaces NGW-8) New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-10 EA licence No: 28/39/22/0117 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-11 EA licence No: 28/39/23/0124 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-12 EA licence No: 28/39/25/0072 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-13 EA licence No: 28/39/26/0122 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-14 EA licence No: 11/42/22/23/150 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-15 EA licence No: 28/39/27/0131 New groundwater	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_lic-11 EA licence No: 28/39/23/0124 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-12 EA licence No: 28/39/25/0072 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-13 EA licence No: 28/39/26/0122 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-14 EA licence No: 11/42/22.3/150 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-5 EA licence No: 28/39/27/0131 New groundwater	Unconstrained
SEW_R24_HI-GRW_ALL_ALL_lic-12 EA licence No: 28/39/25/0072 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-13 EA licence No: 28/39/26/0122 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-14 EA licence No: 11/42/22/23/150 New groundwater SEW_R24_HI-GRW_ALL_ALL_lic-5 EA licence No: 28/39/27/0131 New groundwater	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_lic-13 EA licence No: 28/39/26/0122 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-14 EA licence No: 11/42/22.3/150 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-5 EA licence No: 28/39/27/0131 New groundwater	Unconstrained Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_lic-14 EA licence No: 11/42/22.3/150 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-5 EA licence No: 28/39/27/0131 New groundwater	Unconstrained
	Unconstrained
CEIAL DZA LIL CDIAL ALL ALL III. /	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_lic-6 EA licence No: 28/39/22/0498 New groundwater	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_lic-7 EA licence No: 28/39/23/0018 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-8 EA licence No: 28/39/23/0183 New groundwater	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_lic-8 EA licence No: 28/39/23/0183 New groundwater SEW_RZ4_HI-GRW_ALL_ALL_lic-9 EA licence No: 28/39/23/0011 New groundwater	Unconstrained Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_ngw-10 Oakley - wastewater discharge to ground - dilution - downstream groundwater abstractic New groundwater	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_ngw-11 North Waltham – wastewater discharge to ground – dilution – downstream groundwater : New groundwater	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_ngw-12 Overton – wastewater discharge to ground – dilution – downstream groundwater abstract New groundwater	Unconstrained
SEW_RZ4_HI-GRW_ALL_ALL_ngw-36 River Thames Gravels - around Bray Gravel New groundwater SEW_RZ4_HI-GRW_ALL_ALL_ngw-8 Woodgarston Closing the Gap(Re-classified - superseded by EGW-71) New groundwater	Unconstrained Unconstrained
SEW_RZ4_HIGKW_ALL_ALL_ngw-0 woodgestuin closing the deprecasined - signe search yet work / 1/ tokey groundwater and setzer of the property of	Unconstrained
SEW_RZ4_HI-OTH_ALL_ALL_cgw-4 Targeted catchment management interventions in the Woodgarston area (Nitrates) Conjunctive use	Unconstrained
SEW_RZ4_HI-OTH_ALL_ALL_con -1 Conjunctive Use of Surface Water & Groundwater - Upper Loddon Conjunctive use	Unconstrained
SEW_RZ4_HI-OTH_ALL_ALL_con-2 Conjunctive Use of Surface Water & Groundwater - Whitewater Conjunctive use	Unconstrained
SEW_R24_HI-REU_ALL_ALL_dmp13_rz4 Tankering from effluent of sources that can operate with lower water quality - Placeholder Water reuse	Unconstrained
SEW_RZ4_HI-ROC_ALL_ALL_dmp18_rz4 Floating Reservoir shade - Placeholder Option Water treatment works capacity increase SEW_RZ4_HI-ROC_NET_ALL_dmp16_rz4 Network Changes - Placeholder Option Trunk mains renewal/new	Unconstrained Unconstrained
SEW_RZ4_HI-ROC_NET_ALL_dmp17_rz4 Trades/transfers - Placeholder Option Trunk mains renewal/new	Unconstrained
SEW_RZ4_HI-ROC_NET_ALL_12s (cu-whited p 20 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Whitedown (20MI/d) Trunk mains renewal/new	Unconstrained
SEW_RZ4_HI-ROC_NET_ALL_zon-14 RZ4 Zonal Scheme - Cliddesden Reservoir upgrade (GR-RZ4-BS-7) Trunk mains renewal/new SEW_RZ4_HI-ROC_NET_ALL_zon-15 RZ4 Zonal Scheme - Fleet to Ewshott SR mains reinforcement (GR-RZ4-FB-1) Trunk mains renewal/new	Unconstrained
SEW_RZ4_HI-ROC_NET_ALL_zon-15 RZ4 Zonal Scheme - Fleet to Ewshott SR mains reinforcement (GR-RZ4-FB-1) Trunk mains renewal/new	Unconstrained Unconstrained
SEW_RZ4_HROC_NET_ALL_zon-34 RZ4 Zonal Scheme - Depending on volumes in Conj with KeleherCheck with HW if any scop Trunk mains renewal/new	Unconstrained
SEW_RZ4_HI-ROC_NET_ALL_zon-36 RZ6 Zonal Scheme - (In addition to) Upsize GR-RZ4-FB-2 and 5km of c400mm Trunk mains renewal/new	Unconstrained
SEW_R24_HI-ROC_WT2_ALL_wtw-10 Wast Ham Group recovery of Process losses Water treatment works capacity increase	Unconstrained
SEW_RZ4_HI-ROC_WT2_ALL_wtw-15 Boxalls Lane and Tongham Group recovery of Process losses Water treatment works capacity increase SEW_RZ4_HI-ROC_WT2_ALL_wtw-16 Cookham recovery of Process losses Water treatment works capacity increase	Unconstrained Unconstrained
SEW_RZ4_IntROC_WIZ_ALL_wiwr-10 COUNTAINTECOUNTS CAPACITY OF THE PROPERTY OF THE SERVICE SERVIC	Unconstrained
SEW_RZ4_HI-ROC_WT2_ALL_wtw-21 Bray WTW extension Water treatment works capacify increase	Unconstrained
SEW_R24_HI-ROC_WT2_ALL_wtw-6 Bray (Kellher) WTW recovery of process losses Water treatment works capacity increase	Unconstrained
SEW_R24_HI-ROC_WT2_ALL_wtw-8 Beenhams Heath, Hurley and White Waltham Group Water treatment works capacity increase SEW_D24_HI-ROC_WT2_ALL_wtw-8 Beenhams Heath, Hurley and White Waltham Group Water treatment works capacity increase Been MEMOR Groups or Groups Increase Water treatment works capacity increase	Unconstrained
SEW_RZ4_HI-ROC_WT2_ALL_wtw-9 Bray WTW Gravels recovery of process losses Water treatment works capacity increase SEW_RZ4_HI-RSR_ALL_ALL_res-5 Beech Hill - Loddon & Blackwater New reservoir	Unconstrained Unconstrained
SEW PZ4 HTFR AZÓ ALL rtr-8 AFF to SEW RZ4 Transfer - Egham WTW to Surrey Hills SR (10Ml/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ4_HI-TFR_AZ6_ALL_rtr-9 AFF to SEW RZ4 Transfer - Egham WTW to Surrey Hills SR (20MI/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ4_HI-TFR_GUI_ALL_rtr-65 TWU Guildford to RZ4 External potable bulk supply/transfer	Unconstrained
SEW_R24_HI-TRF_GUI_ALL_rtr-70 Transfers from Thames Water's GUI zone to SEW_R24 - 25MI/d External potable bulk supply/transfer Transfers from Thames Water's GUI zone to SEW_R24 - 25MI/d External potable bulk supply/transfer Transfers from Thames Water's GUI zone to SEW_R24 - 25MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ4_HI-TFR_GUI_ALL_rtr-71 Transfers from Thames Water's GUI zone to SEW RZ4 - 20MI/d External potable bulk supply/transfer SEW_RZ4_HI-TFR_GUI_ALL_rtr-76 TWU to SEW RZ4 Transfer - Windsor to Surrey Hills (5MI/d) External potable bulk supply/transfer	Unconstrained Unconstrained
SEW_RZ4_IntTR_GUI_ALL_Itr-77 IVVI to SEW RZ4 Transfer - Windsor to Surrey fillis (10MI/d) External potable bulk supply/transfer FWU to SEW RZ4 HT Transfer - Windsor to Surrey fillis (10MI/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ4_HI-TFR_HEN_ALL_rtr-74 TWU Henley transfers to SEW RZ4 - 5MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ4_HI-TR_ HEN_ALL_rtr-75 TWU Henley transfers to SEW RZ4 - 10MI/d External potable bulk supply/transfer	Unconstrained
SEW_R24_HI-TRF_KVZ_ALL_rtr-100 TWU Kennet transfers to SEW R24 - 10 MI/d External potable bulk supply/transfer	Unconstrained
SEW_RZ4_HI-TFR_KVZ_ALL_rtr-99 TWU Kennet transfers to SEW RZ4 - 5 MI/d SEW_RZ4_HI-TFR_RZ2_ALL_ctr-31 SEW_RZ4_Transfer - Whitely Hill SR to Surrey Hill SR (15MI/d) Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
SEW_RZ_RE_THE_COL_ALL_dmp9a_rz4 Potable Water Tankering (Road) - Placeholder Option External raw water bulk supply/transfer	Unconstrained
SEW_RZ4_RE-TFR_CON_ALL_dmp9b_rz4 Potable Water Tankering (Sea) - Placeholder Option International import	Unconstrained
SEW_RZ5_BG-CAT_ALL_ALL_dmp15_rz5 Catchment Actions - Placeholder Option Catchment management	Unconstrained
SEW_RZ5_BG-CAT_ALL_ALL_dmp19_rz5 Flood Risk Management options for water supply. Placeholder Option Catchment management SEW_RZ5_BG-CAT_ALL_ALL_dmp19_rz5 Flood Risk Management options for water supply. Placeholder Option Catchment management SEW_RZ5_BG-CAT_ALL_ALL_dmp19_rz5 Flood Risk Management options for water supply. Placeholder Option Catchment management	Unconstrained
SEW_RZ5_EF-CRE_ALL_ALL_dmp11a_rz5	Unconstrained Unconstrained
SEW_RZS_EF-CRE_ALL_ALL_Unitp110_225 Cape Town uazy zero communications - Fracemond option water entire including to the communication of the communication o	Unconstrained
SEW_RZ5_EF-CRE_ALL_ALL_dmp14_rz5 Water use restricted between specified times - Placeholder Option Water efficiency customer education / awareness	
SEW_RZ5_EF-LKR_ALL_ALL_dmp20_rz5 Pressure Management - Placeholder Option Pressure management	Unconstrained Unconstrained

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Option ID		Option type	Option status
SEW_RZ5_HI-DES_ALL_ALL_dmp10_rz5 SEW_RZ5_HI-GRW_ALL_ALL_asr-3		Desalination Aquifer recharge/Aquifer storage recovery	Unconstrained Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_egw-22		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_egw-23		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_egw-24		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_egw-25		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_egw-26		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_egw-27		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_egw-49		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_egw-50 SEW_RZ5_HI-GRW_ALL_ALL_lic-1		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_lic-15		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_ngw-13		New groundwater	Unconstrained
SEW RZ5 HI-GRW ALL ALL ngw-14		New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_ngw-15	West Marden – wastewater discharge to ground – dilution – downstream groundwater ab	New groundwater	Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_ngw-16	New Alresford – wastewater discharge to ground – dilution – downstream groundwater at		Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_ngw-17	Liss – wastewater discharge to ground – dilution – downstream groundwater abstraction		Unconstrained
SEW_RZ5_HI-GRW_ALL_ALL_ngw-43		New groundwater	Unconstrained
SEW_RZ5_HI-OTH_ALL_ALL_con -11		Conjunctive use	Unconstrained
SEW_RZ5_HI-OTH_ALL_ALL_con -3 SEW_RZ5_HI-REU_ALL_ALL_dmp13_rz5	Conjunctive Use of Surface Water & Groundwater - Arun (Rother) Tankering from effluent of sources that can operate with lower water quality - Placeholder	Conjunctive use	Unconstrained Unconstrained
SEW_RZ5_HI-ROC_ALL_ALL_dmp18_rz5		Water rease Water treatment works capacity increase	Unconstrained
SEW_RZ5_HI-ROC_NET_ALL_dmp16_rz5		Trunk mains renewal/new	Unconstrained
SEW_RZ5_HI-ROC_NET_ALL_dmp17_rz5		Trunk mains renewal/new	Unconstrained
SEW_RZ5_HI-ROC_NET_ALL_zon-17		Trunk mains renewal/new	Unconstrained
SEW_RZ5_HI-TFR_GUI_ALL_rtr-67	TWU Guildford to RZ5 (Haslemere to Hindhead)	External potable bulk supply/transfer	Unconstrained
SEW_RZ5_HI-TFR_PRT_ALL_farling-tilmor p 100		External potable bulk supply/transfer	Unconstrained
SEW_RZ5_HI-TFR_PRT_ALL_farling-tilmor p 150		External potable bulk supply/transfer	Unconstrained
SEW_RZ5_HI-TFR_PRT_ALL_farling-tilmor p 200		External potable bulk supply/transfer	Unconstrained
SEW_RZ5_HI-TFR_PRT_ALL_rtr-17		External potable bulk supply/transfer	Unconstrained Unconstrained
SEW_RZ5_HI-TFR_RZ4_ALL_ctr-34 SEW_RZ5_RE-DRP_ALL_ALL_dmpoakhanger		Internal potable transfer Drought permits/orders	Unconstrained Unconstrained
SEW_RZ5_RE-TFR_CON_ALL_dmp9a_rz5		External raw water bulk supply/transfer	Unconstrained
SEW_RZ5_RE-TFR_CON_ALL_dmp9b_rz5		International import	Unconstrained
SEW_RZ6_BG-CAT_ALL_ALL_dmp15_rz6		Catchment management	Unconstrained
SEW_RZ6_BG-CAT_ALL_ALL_dmp19_rz6		Catchment management	Unconstrained
SEW_RZ6_EF-CRE_ALL_ALL_dmp11a_rz6	Cape Town 'day zero' communications - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ6_EF-CRE_ALL_ALL_dmp11b_rz6		Water efficiency customer education / awareness	Unconstrained
SEW_RZ6_EF-CRE_ALL_ALL_dmp12_rz6		Water efficiency customer education / awareness	Unconstrained
SEW_RZ6_EF-CRE_ALL_ALL_dmp14_rz6		Water efficiency customer education / awareness	Unconstrained
SEW_RZ6_EF-LKR_ALL_ALL_dmp20_rz6		Pressure management	Unconstrained
SEW_RZ6_HI-DES_ALL_ALL_dmp10_rz6 SEW_RZ6_HI-DES_ALL_CNO_aylesford_20mld_con		Desalination Desalination	Unconstrained Unconstrained
SEW_RZ6_HI-DES_ALL_CNO_aylesford_30mld_con		Desalination	Unconstrained
SEW_RZ6_HI-DES_ALL_CNO_aylesford-10mld-con		Desalination	Unconstrained
SEW_RZ6_HI-DES_RE1_CNO_aylsford20ph1_con	Desalination of River Medway tidal water at Aylesford/Snodland. (10MI/d Option) - Phase		Unconstrained
SEW_RZ6_HI-DES_RE1_CNO_aylsford30ph1_con	Desalination of River Medway tidal water at Aylesford/Snodland. (10MI/d Option) - Phase		Unconstrained
SEW_RZ6_HI-DES_RE2_ALL_ayIsford20ph2_con	Desalination of River Medway tidal water at Aylesford/Snodland. (10MI/d Option) - Phase	Desalination	Unconstrained
SEW_RZ6_HI-DES_RE2_ALL_ayIsford30ph2_con	Desalination of River Medway tidal water at Aylesford/Snodland. (10MI/d Option) - Phase		Unconstrained
SEW_RZ6_HI-DES_RE2_ALL_ayIsford30ph3_con	Desalination of River Medway tidal water at Aylesford/Snodland. (10MI/d Option) - Phase		Unconstrained
SEW_RZ6_HI-GRW_ALL_aylesford_gw_use		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_egw-28		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_egw-29 SEW_RZ6_HI-GRW_ALL_ALL_egw-3		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_egw-30		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_egw-31		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_egw-32		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_egw-33		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_egw-34		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_lic-16	Aylesford Newsprint – Industrial user who has potential available licence for GW abstraction		Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_lic-17		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_lic-18		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_lic-19 SEW_RZ6_HI-GRW_ALL_ALL_lic-21		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_lic-21		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_lic-23		New groundwater	Unconstrained
SEW RZ6 HI-GRW ALL ALL lic-24		New groundwater	Unconstrained
SEW RZ6 HI-GRW ALL ALL lic-25		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_lic-26	EA licence No: 9/40/02/0110/GR	New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_lic-35		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_ngw-18		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_ngw-19		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_ngw-20 SEW_RZ6_HI-GRW_ALL_ALL_ngw-21		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_ngw-21 SEW_RZ6_HI-GRW_ALL_ALL_ngw-22		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_ngw-23		New groundwater	Unconstrained
		New groundwater	Unconstrained
SEW_RZ6_HI-GRW_ALL_ALL_ngw-24	Halling - New Licence / redistribution of licence wrt Halling Lake - Drought Option	ivew groundwater	
SEW_RZ6_HI-OTH_ALL_ALL_con -5	Conjunctive Use of Surface Water & Groundwater - Lower Medway	Conjunctive use	Unconstrained
SEW_RZ6_HI-OTH_ALL_CON -5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con -5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW	Conjunctive use Water reuse Water reuse	Unconstrained Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WnTW Industrial Effluent Reuse in Lower Medway - Queenborough WwTW	Conjunctive use Water reuse Water reuse Water reuse	Unconstrained Unconstrained Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW Industrial Effluent Reuse in Lower Medway - Queenborough WwTW Industrial Effluent Reuse in Lower Medway - Hoo Island	Conjunctive use Water reuse Water reuse Water reuse Water reuse	Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_ALL_eff-13	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement	Conjunctive use Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con - 5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Queenborough WwTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station	Conjunctive use Water reuse	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R26_HI-OTH_ALL_ALL_con-5	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WWTW Industrial Effluent Reuse in Lower Medway - Queenborough WWTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Natural Gas Installation	Conjunctive use Water reuse	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con - 5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_ALL_eff-13	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WuTW Industrial Effluent Reuse in Lower Medway - Queenborough WwTW Industrial Effluent Reuse in Lower Medway - Hool Island Industrial Effluent Reuse in Lower Medway - Holloorough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Kingsnorth Works	Conjunctive use Water reuse	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_ALL_Eff-15	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Queenborough WmTW Industrial Effluent Reuse in Lower Medway - Holo Island Industrial Effluent Reuse in Lower Medway - Holobrough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Willmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh	Conjunctive use Water reuse Water water Water water	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ6_HI-RTU_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_Eff-15 SEW_RZ6_HI-REU_ALL_ALL_Eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_Eff-17 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WuTW Industrial Effluent Reuse in Lower Medway - Geneborough WwTW Industrial Effluent Reuse in Lower Medway - Holosorough Cement Industrial Effluent Reuse in Lower Medway - Holloorough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kain Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) into Medway	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-18 SEW_RZ6_HI-REU_ALL_ALL_eff-26 SEW_RZ6_HI-REU_ALL_ALL_eff-26 SEW_RZ6_HI-REU_ALL_ALL_eff-27	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WuTW Industrial Effluent Reuse in Lower Medway - Queenborough WwTW Industrial Effluent Reuse in Lower Medway - Holo Island Industrial Effluent Reuse in Lower Medway - Holo Forough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Water Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) Into Medway Effluent Reuse Sittingbourne (estuary discharge) Into Medway	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WuTW Industrial Effluent Reuse in Lower Medway - Queenborough WwTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Rushenoth Works Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) into Medway Effluent Reuse Sittingbourne (estuary discharge - Swale) into Medway Indirect Use of effluent from SW Ashford proposed WwTW - Into River Beult	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-RTU_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_Eff-17 SEW_RZ6_HI-REU_ALL_ALL_Eff-17 SEW_RZ6_HI-REU_ALL_ALL_Eff-26 SEW_RZ6_HI-REU_ALL_ALL_Eff-27 SEW_RZ6_HI-REU_ALL_ALL_Eff-27 SEW_RZ6_HI-REU_ALL_ALL_Eff-32 SEW_RZ6_HI-REU_ALL_ALL_Eff-32	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WuTW Industrial Effluent Reuse in Lower Medway - Geneborough WwTW Industrial Effluent Reuse in Lower Medway - Hool Island Industrial Effluent Reuse in Lower Medway - Holloorough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Rotain Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Indu	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-33	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WuTW Industrial Effluent Reuse in Lower Medway - Oueenborough WwTW Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Folipping Cement Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Water Works Industrial Effluent Reuse in Lower Medway - Water Works Industrial Effluent Reuse in Lower Medway - Water Morks Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) into Medway Effluent Reuse Sittingbourne (estuary discharge) into Medway Indirect Use of effluent from SW Ashford proposed WwTW - into River Beutl Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-18	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Queenborough WmTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Williams of Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge - Swale) into Medway Indirect Use of effluent from SW Ashford proposed WmTW - into River Beult Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WmTW Industrial Effluent Reuse in Lower Medway - Stoke WmTW	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-RTU_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-26 SEW_RZ6_HI-REU_ALL_ALL_Eff-27 SEW_RZ6_HI-REU_ALL_ALL_Eff-32	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Hool Island Industrial Effluent Reuse in Lower Medway - Hool Island Industrial Effluent Reuse in Lower Medway - Holloorough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kain Power Station Industrial Effluent Reuse in Lower Medway - Kain Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) into Medway Effluent Reuse Sittingbourne (estuary discharge) into Medway Indirect Use of effluent from SW Ashford proposed WwTW - into River Beult Revuse Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent re-use at Aylesford	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-8 SEW_RZ6_HI-REU_ALL_ALL_eff-8 SEW_RZ6_HI-REU_ALL_ALL_eff-8 SEW_RZ6_HI-REU_ALL_ALL_eff-9	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW Industrial Effluent Reuse in Lower Medway - Oueenborough WwTW Industrial Effluent Reuse in Lower Medway - Holo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Foliborough Cement Industrial Effluent Reuse in Lower Medway - Watural Gas Installation Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Watural Gas Installation Industrial Effluent Reuse in Lower Medway - Watural Gas Installation Industrial Effluent Reuse in Lower Medway - Watural Gas Installation Industrial Effluent Reuse in Lower Medway - Watural Gas Installation Industrial Effluent Reuse in Lower Medway - Watural Gas Installation Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) Into Medway Indirect Use of effluent from SW Ashford proposed WwTW - Into River Beult Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-RTU_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-26 SEW_RZ6_HI-REU_ALL_ALL_Eff-27 SEW_RZ6_HI-REU_ALL_ALL_Eff-32	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholde Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Stain Power Station Industrial Effluent Reuse in Lower Medway - Water Rouse Installation Industrial Effluent Reuse in Lower Medway - Water Station Industrial Effluent Reuse in Lower Medway - Water Station Industrial Effluent Reuse in Lower Medway - Water Station Industrial Effluent Reuse in Lower Medway - Water Station Industrial Effluent Reuse in Lower Medway - Water Station Industrial Effluent Reuse Intower Medway - Water Station Industrial Effluent Reuse Intower Medway - Water Station Indirect Use of effluent from SW Ashford proposed WwTW - Into River Beult Reuse Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent reuse at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-18 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_Eff-36 SEW_RZ6_HI-REU_ALL_ALL_Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALM-Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALM-Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALM-Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALL_ALL_ALM-Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALL_ALL_ALM-Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALL_ALM-Eff-36 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALL_ALL_ALL_ALL_ALL_ALL_AL	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholde Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kan Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Swafel Poposed WwTW - Into River Beult Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-REU_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-18 SEW_RZ6_HI-REU_ALL_ALL_eff-18 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-37 SEW_RZ6_HI-REU_ALL_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALL_ALL_ALL_ALL_ALL_ALL_AL	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kan Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Indirect Use of effluent from SW Ashford proposed WwTW - Into River Beult Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option Network Changes - Placeholder Option RZ6 Zonal Scheme - [LIC-20/DMP-5] Halling to Halling Reservoir. Complete reinforcement t RZ6 Zonal Scheme - Transfer supplies across the zone from Trosley to Loose (GR-RZ6-BA-T)	Conjunctive use Water reuse	Unconstrained
SEW_RZ6_HI-RU_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-18 SEW_RZ6_HI-REU_ALL_ALL_Eff-19 SEW_RZ6_HI-REU_ALL_ALL_ALL_Eff-19 SEW_RZ6_HI-REU_ALL_ALL_ALL_ALL_ALL_ALL_ALL_ALL_ALL_AL	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Hool Island Industrial Effluent Reuse in Lower Medway - Hool Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) into Medway Effluent Reuse Sittingbourne (estuary discharge) into Medway Indirect Use of effluent from SW Ashford proposed WwTW - into River Beult Revuse Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option Network Changes - Placeholder Option RZ6 Zonal Scheme - [ILC-20/DMP-5] Hallling to Halling Reservoir. Complete reinforcement t RZ6 Zonal Scheme - Transfer Beech to RZ7 (GR-R26-SS-3)	Conjunctive use Water reuse Truns mains renewal/new Trunk mains renewal/new	Unconstrained
SEW, RZ6, HI-OTH, ALL, ALL, con-5	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW Industrial Effluent Reuse in Lower Medway - Oueenborough WwTW Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Water Grain Power Station Industrial Effluent Reuse in Lower Medway - Water Grain Works Industrial Effluent Reuse in Lower Medway - Water Works Industrial Effluent Reuse in Lower Medway - Water Morks Industrial Effluent Reuse in Lower Medway - Ruspenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) into Medway Effluent Reuse Sittingbourne (estuary discharge) into Medway Indirect Use of effluent from SW Ashford proposed WwTW - into River Beult Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Stoke WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option RZ6 Zonal Scheme - Transfer Beech to RZ7 (GR-RZ6-SS-S) RZ6 Zonal Scheme - Transfer Beech to RZ7 (GR-RZ6-SS-S) RZ6 Zonal Scheme - Complete reinforcement to Halling Reservoir 2km 450mm bore	Conjunctive use Water reuse Wa	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-18 SEW_RZ6_HI-REU_ALL_ALL_eff-18 SEW_RZ6_HI-REU_ALL_ALL_eff-26 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_AMP15_RZ6 SEW_RZ6_HI-ROC_NET_ALL_AMP16_RZ6 SEW_RZ6_HI-ROC_NET_AMP16_RZ6 SEW_RZ6_HI-ROC_NET_AMP16_RZ6 SEW_RZ6_HI-ROC_NET_AMP16_RZ6 SEW_RZ6_HI-ROC_NET_AMP16_RZ6 SEW_RZ6_HI-ROC_NET_RZ6_RZ6 SEW_RZ6_HI-ROC_NET_RZ6_RZ6	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kan Power Station Industrial Effluent Reuse in Lower Medway - Kan Power Station Industrial Effluent Reuse in Lower Medway - Waltural Gas Installation Industrial Effluent Reuse in Lower Medway - Waltural Gas Installation Industrial Effluent Reuse in Lower Medway - Walturarsh Industrial Effluent Reuse in Lower Medway - Walturarsh Industrial Effluent Reuse in Lower Medway - Walturarsh Industrial Effluent Reuse in Inower Medway - Walturarsh Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW Indirect Use of effluent from SW Ashford proposed WwTW - Into River Beult Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option RZ6 Zonal Scheme - [LIC-20/DMP-5] Halling to Halling Reservoir. Complete reinforcement t RZ6 Zonal Scheme - Transfer supplies across the zone from Trosley to Loose (GR-RZ6-BA-1) RZ6 Zonal Scheme - Transfer Beech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Complete reinforcement to Halling Reservoir Zkm 450mm bore Transfer 20 MI/d from TwU at Honour Oak to Burham WTW, then transfer on to Aylesford	Conjunctive use Water reuse Wa	Unconstrained
SEW_RZ6_HI-RU_ALL_ALL_con-5	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Oueenborough WmTW Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) into Medway Effluent Reuse Whitewall Creek (estuary discharge) into Medway Indirect Use of effluent from SW Ashford proposed WmTW - into River Beult Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WmTW Industrial Effluent Reuse in Lower Medway - Stoke WmTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option Network Changes - Placeholder Option RZ6 Zonal Scheme - [ILC-20/DMP-5] Halling to Halling Reservoir. Complete reinforcement t RZ6 Zonal Scheme - Transfer supplies across the zone from Trosley to Loose (GR-RZ6-BA-1) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Complete reinforcement to Halling Reservoir zkm 450mm bore Transfer 20 Ml/d from TWU at Honour Oak to Burham WTW, then transfer on to Aylesford Transfer 20 Ml/d from TWU at Honour Oak to Burham WTW, then transfer on to Aylesford	Conjunctive use Water reuse Truse Water reuse Water reuse Water reuse Water reuse Water reuse Water reuse Truse Water reuse Wa	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WwTW Industrial Effluent Reuse in Lower Medway - Oueenborough WwTW Industrial Effluent Reuse in Lower Medway - Oueenborough Cement Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Natural Gas Installation Industrial Effluent Reuse in Lower Medway - Watural Gas Installation Industrial Effluent Reuse in Lower Medway - Watural Gas Installation Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Stoke WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Alylesford Effluent re-use at Alyesford Floating Reservoir shade - Placeholder Option RZ6 Zonal Scheme - Placeholder Option RZ6 Zonal Scheme - Flansfer Supplies across the zone from Trosley to Loose (GR-RZ6-BA-1) RZ6 Zonal Scheme - Transfer Beech to RZ7 (GR-R26-SS-S) RZ6 Zonal Scheme - Complete reinforcement to Halling Reservoir Zkm 450mm bore Transfer 20 Mi/d from TWU at Honour Oak to Burham WTW, then transfer on to Aylesford Transfer 30 Mi/d from TWU at Honour Oak to Burham WTW, then transfer on to Aylesford	Conjunctive use Water reuse Wa	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dmp13_rz6 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-18 SEW_RZ6_HI-REU_ALL_ALL_eff-26 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-32 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_Eff-37 SEW_RZ6_HI-REU_ALL_ALL_ALT-Eff-37 SEW_RZ6_HI-REU_ALL_ALL_ALT-Bff-37 SEW_RZ6_HI-REU_ALL_ALL_ALT-Bff-37 SEW_RZ6_HI-REU_ALL_ALL_AMP16_rz6 SEW_RZ6_HI-REC_NET_ALL_AMP16_rz6 SEW_RZ6_HI-ROC_NET_ALL_AMP16_rz6 SEW_RZ6_HI-ROC_NET_ALL_Ton-35 SEW_RZ6_HI-TFR_HON_ALL_rt-55 SEW_RZ6_HI-TFR_HON_ALL_rt-55 SEW_RZ6_HI-TFR_HON_ALL_rt-55	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Hoo Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Induser Medway - Wellmarsh Industrial Effluent Reuse in Induser Medway - Hone Medway Influent Lower Medway - Hone Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WmTW Industrial Effluent Reuse in Lower Medway - Ham Hill WmTW Industrial Effluent Reuse in Lower Medway - Stoke WmTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option Network Changes - Placeholder Option RZ6 Zonal Scheme - Linc-20/DMP-5 Halling to Halling Reservoir. Complete reinforcement to Halling Reservoir 2km 450mm bore RZ6 Zonal Scheme - Transfer Beech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Complete reinforcement to Halling Reservoir 2km 450mm bore Transfer 30 Ml/d from TWU at Honour Oak to Burham WTW, then transfer on to Aylesford Transfer 10 Ml/d from TWU at Honour Oak to Burham WTW, then transfer on to Aylesford Transfer 10 Ml/d from TWU at Honour Oak to Burham WTW, then transfer on to Aylesford Transfer 10 Ml/d from TWU at Honour Oak to Burham WTW, then transfer on to Aylesford	Conjunctive use Water reuse Tunse reuse Water reuse Wa	Unconstrained
SEW_RZ6_HI-OTH_ALL_ALL_con-5 SEW_RZ6_HI-REU_ALL_ALL_dff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-10 SEW_RZ6_HI-REU_ALL_ALL_eff-11 SEW_RZ6_HI-REU_ALL_ALL_eff-12 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-13 SEW_RZ6_HI-REU_ALL_ALL_eff-14 SEW_RZ6_HI-REU_ALL_ALL_eff-15 SEW_RZ6_HI-REU_ALL_ALL_eff-16 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-17 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-27 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-33 SEW_RZ6_HI-REU_ALL_ALL_eff-38 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-36 SEW_RZ6_HI-REU_ALL_ALL_eff-37 SEW_RZ6_HI-REU_ALL_ALL_AMP17-Z6 SEW_RZ6_HI-REU_ALL_ALL_AMP17-Z6 SEW_RZ6_HI-REU_ALL_AMP17-Z6 SEW_RZ6_HI-REU_ALL_AMP17-Z6 SEW_RZ6_HI-REU_ALL_AMP17-Z6 SEW_RZ6_HI-REU_ALL_AMP17-Z6 SEW_RZ6_HI-REU_ALL_AMP17-Z6 SEW_RZ6_HI-REU_ALL_AMP17-Z6 SEW_RZ6_HI-REU_ALL_Z0N-20 SEW_RZ6_HI-REU_ALL_ZNN-20	Conjunctive Use of Surface Water & Groundwater - Lower Medway Tankering from effluent of sources that can operate with lower water quality - Placeholder Industrial Effluent Reuse in Lower Medway - Motney Hill WmTW Industrial Effluent Reuse in Lower Medway - Hool Island Industrial Effluent Reuse in Lower Medway - Hool Island Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Holborough Cement Industrial Effluent Reuse in Lower Medway - Grain Power Station Industrial Effluent Reuse in Lower Medway - Kingsnorth Works Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Wellmarsh Industrial Effluent Reuse in Lower Medway - Rushenden Marshes Effluent Reuse Whitewall Creek (estuary discharge) Into Medway Effluent Reuse Whitewall Creek (estuary discharge) Into Medway Indirect Use of effluent from SW Ashford proposed WwTW - Into River Beult Re-use Gravesend to Medway Industrial Effluent Reuse in Lower Medway - Ham Hill WwTW Industrial Effluent Reuse in Lower Medway - Stoke WwTW Aylesford effluent re-use at Aylesford Floating Reservoir shade - Placeholder Option Network Changes - Placeholder Option Trades/transfers - Placeholder Option Trades/transfers - Placeholder Option Trades/transfers - Placeholder Option Trades/transfers - Placeholder Option Trads Conal Scheme - Transfer Beech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer supplies across the zone from Trosley to Loose (GR-RZ6-BA-1) RZ6 Zonal Scheme - Transfer Beech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Transfer Seech to RZ7 (GR-RZ6-SS-3) RZ6 Zonal Scheme - Tra	Conjunctive use Water reuse Tunse reuse Water reuse Wa	Unconstrained

Out of ID	Courting Name	Outlanton	0
Option ID SEW RZ6 HI-TFR KME ALL rtr-97		Option type External potable bulk supply/transfer	Option status Unconstrained
SEW_RZ6_HI-TFR_KMW_ALL_rtr-19		External potable bulk supply/transfer	Unconstrained
SEW_RZ6_HI-TFR_KMW_ALL_rtr-38		External potable bulk supply/transfer	Unconstrained
SEW_RZ6_HI-TFR_KMW_ALL_rtr-40 SEW_RZ6_HI-TFR_KMW_ALL_rtr-42		External potable bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
SEW_RZ6_HI-TFR_KMW_ALL_rtr-44	Transfer Bewl raising option 4 (Sop088e) RMS to SEW RZ 6	External potable bulk supply/transfer	Unconstrained
SEW_RZ6_HI-TFR_KMW_ALL_rtr-46		External potable bulk supply/transfer	Unconstrained
SEW_RZ6_HI-TFR_RZ8_ALL_ctr-7 SEW_RZ6_HI-TFR_RZ8_ALL_ctr-8		Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
SEW_RZ6_HI-TFR_RZ8_ALL_ctr-9		Internal potable transfer	Unconstrained
SEW_RZ6_HI-TFR_SES_ALL_bough b-forsta p 20	New Bulk Supply: SESW to SEW RZ6 Transfer - River Medway abstraction at Forstal - release		Unconstrained
SEW_RZ6_HI-TFR_SES_ALL_bough b-forsta p 45 SEW_RZ6_RE-DRP_ALL_ALL_dmphalling8	New Bulk Supply: SESW to SEW RZ6 Transfer - River Medway abstraction at Forstal - releast Drought permit - RZ6 - Halling No.8 - Moderate Env Impact	Drought permits/orders	Unconstrained Unconstrained
SEW_RZ6_RE-TFR_CON_ALL_dmp9a_rz6		External raw water bulk supply/transfer	Unconstrained
SEW_RZ6_RE-TFR_CON_ALL_dmp9b_rz6		International import	Unconstrained
SEW_RZ7_BG-CAT_ALL_ALL_dmp15_rz7 SEW_RZ7_BG-CAT_ALL_ALL_dmp19_rz7		Catchment management Catchment management	Unconstrained Unconstrained
SEW_RZ7_BG-CAT_ALL_ALL_e_kent_chalk		Catchment management	Unconstrained
SEW_RZ7_EF-CRE_ALL_ALL_dmp11a_rz7		Water efficiency customer education / awareness	Unconstrained
SEW_RZ7_EF-CRE_ALL_ALL_dmp11b_rz7 SEW_RZ7_EF-CRE_ALL_ALL_dmp12_rz7		Water efficiency customer education / awareness Water efficiency customer education / awareness	Unconstrained Unconstrained
SEW_RZ7_EF-CRE_ALL_ALL_dmp12_127		Water efficiency customer education / awareness Water efficiency customer education / awareness	Unconstrained
SEW_RZ7_EF-LKR_ALL_ALL_dmp20_rz7	Pressure Management - Placeholder Option	Pressure management	Unconstrained
SEW_RZ7_EF-TFR_REP_ALL_burham_inclusive_do	New Company Transfer: Licence Change RZ6 to SEW RZ7 Transfer - Burham WTW to Bewl		Unconstrained
SEW_RZ7_EF-TFR_REP_ALL_burham-bewl_do SEW_RZ7_HI-DES_ALL_ALL_dmp10_rz7		Internal potable transfer Desalination	Unconstrained Unconstrained
SEW_RZ7_HI-GRW_ALL_ALL_egw-35		New groundwater	Unconstrained
SEW_RZ7_HI-GRW_ALL_ALL_egw-51		New groundwater	Unconstrained
SEW_RZ7_HI-GRW_ALL_ALL_egw-76 SEW_RZ7_HI-GRW_ALL_ALL_egw-77		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ7_HI-GRW_ALL_ALL_ngw-27		New groundwater	Unconstrained
SEW_RZ7_HI-GRW_ALL_ALL_ngw-28	Bewl Bridge Boreholes - New BH off -site	New groundwater	Unconstrained
SEW_RZ7_HI-GRW_ALL_ALL_ngw-37 SEW_RZ7_HI-GRW_ALL_ALL_ngw-38	Goudhurst Pumping Station - bridging the licence gap(Re-classified - superseded by EGW-7 Lamberhurst Pumping Station - bridging the licence gap(Re-classified - superseded by EGW		Unconstrained Unconstrained
SEW_RZ7_HI-OTH_ALL_ALL_con -10	Conjunctive Use of Surface Water & Groundwater - Lower Rother	Conjunctive use	Unconstrained
SEW_RZ7_HI-REU_ALL_ALL_dmp13_rz7	Tankering from effluent of sources that can operate with lower water quality - Placeholder	Water reuse	Unconstrained
SEW_RZ7_HI-REU_ALL_CNO_ashfrdbybrkwwtw_con SEW_RZ7_HI-ROC_ALL_ALL_bewl_expand_incl	· · · · · · · · · · · · · · · · · · ·	Water reuse Water treatment works capacity increase	Unconstrained Unconstrained
SEW_RZ7_HI-ROC_ALL_ALL_bew1_expand_nici		Water treatment works capacity increase Water treatment works capacity increase	Unconstrained
SEW_RZ7_HI-ROC_NET_ALL_dmp16_rz7	Network Changes - Placeholder Option	Trunk mains renewal/new	Unconstrained
SEW_RZ7_HI-ROC_NET_ALL_dmp17_rz7		Trunk mains renewal/new	Unconstrained
SEW_RZ7_HI-ROC_WT2_ALL_wtw-17 SEW_RZ7_HI-ROC_WT2_ALL_wtw-20		Water treatment works capacity increase Water treatment works capacity increase	Unconstrained Unconstrained
SEW_RZ7_HI-ROC_WT2_ALL_wtw-23	Bewl Bridge WTW Expansion - 10 MI/d	Water treatment works capacity increase	Unconstrained
SEW_RZ7_HI-RSR_ALL_ALL_res-14		New reservoir	Unconstrained
SEW_RZ7_HI-TFR_HON_ALL_rtr-54 SEW_RZ7_HI-TFR_HON_ALL_rtr-57	Transfer 20 MI/d from TWU at Honour Oak to Burham WSW, SEW use 14.6 MI/d in Burhar Transfer 30 MI/d from TWU at Honour Oak to Burham WTW, 14.6 MI/d from Burham with		Unconstrained Unconstrained
SEW_RZ7_HI-TFR_HON_ALL_rtr-60	Transfer 40 MI/d from TWU at Honour Oak to Burham WTW, 14.6 MI/d from Burham with		Unconstrained
SEW_RZ7_HI-TFR_KMW_ALL_rtr-39		External potable bulk supply/transfer	Unconstrained
SEW_RZ7_HI-TFR_KMW_ALL_rtr-41 SEW_RZ7_HI-TFR_KMW_ALL_rtr-43		External potable bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
SEW_RZ7_HI-TFR_KMW_ALL_rtr-45		External potable bulk supply/transfer	Unconstrained
SEW_RZ7_HI-TFR_KMW_ALL_rtr-47		External potable bulk supply/transfer	Unconstrained
SEW_RZ7_HI-TFR_RZ2_ALL_barcomb-bewl p 40 SEW_RZ7_HI-TFR_RZ2_ALL_barcomb-bewl p 40_reverse		Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
SEW_RZ7_HI-TFR_RZ2_ALL_barcomb-bewl p 50		Internal potable transfer	Unconstrained
SEW_RZ7_HI-TFR_RZ2_ALL_barcomb-bewl p 50_reverse	Barcombe to Bewl: 50MI/d (Reverse)	Internal potable transfer	Unconstrained
SEW_RZ7_HI-TFR_RZ6_ALL_burham_inclusivepipe SEW_RZ7_HI-TFR_RZ6_ALL_burham-bewl_pipe	New Company Transfer: Licence Change RZ6 to SEW RZ7 Transfer - Burham WTW to Bewl New Company Transfer: RZ7 Transfer - Burham WTW to Bewl WTW (14.6 MI/d)	Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
SEW_RZ7_HI-TFR_RZ6_ALL_butHalli-bewi_pipe		Internal potable transfer	Unconstrained
SEW_RZ7_HI-TFR_RZ6_ALL_rtr-22	SEW RZ6 to RZ7 Transfer - Burham WTW to Bewl WTW (14.6 MI/d) - [Alternative Vitual Tra	Internal potable transfer	Unconstrained
SEW_RZ7_HI-TFR_RZ7_ALL_ctr-1		Internal potable transfer	Unconstrained
SEW_RZ7_HI-TFR_RZ8_ALL_ctr-28 SEW_RZ7_HI-TFR_RZ8_ALL_kingsno-bewl p 20		Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
SEW_RZ7_HI-TFR_RZ8_ALL_kingsno-bewl p 20_reverse		Internal potable transfer	Unconstrained
SEW_RZ7_HI-TFR_RZ8_ALL_kingsno-bewl p 40		Internal potable transfer	Unconstrained
SEW_RZ7_HI-TFR_RZ8_ALL_kingsno-bewl p 40_reverse SEW_RZ7_HI-TFR_RZ8_ALL_kingsnorth-bewl_pipe		Internal potable transfer Internal potable transfer	Unconstrained Unconstrained
SEW_RZ7_HI-TFR_RZ8_ALL_kingsnorth-bewl_pipe_reverse		Internal potable transfer	Unconstrained
SEW_RZ7_RE-TFR_CON_ALL_dmp9a_rz7		External raw water bulk supply/transfer	Unconstrained
SEW_RZ7_RE-TFR_CON_ALL_dmp9b_rz7 SEW_RZ8_BG-CAT_ALL_ALL_dmp15_rz8		International import Catchment management	Unconstrained Unconstrained
SEW_RZ8_BG-CAT_ALL_ALL_dmp15_rz8		Catchment management Catchment management	Unconstrained
SEW_RZ8_EF-CRE_ALL_ALL_dmp11a_rz8	Cape Town 'day zero' communications - Placeholder Option	Water efficiency customer education / awareness	Unconstrained
SEW_RZ8_EF-CRE_ALL_ALL_dmp11b_rz8 SEW_RZ8_EF-CRE_ALL_ALL_dmp12_rz8		Water efficiency customer education / awareness Water efficiency customer education / awareness	Unconstrained Unconstrained
SEW_RZ8_EF-CRE_ALL_ALL_dmp12_rz8		Water efficiency customer education / awareness Water efficiency customer education / awareness	Unconstrained
SEW_RZ8_EF-LKR_ALL_ALL_dmp20_rz8	Pressure Management - Placeholder Option	Pressure management	Unconstrained
SEW_RZ8_HI-DES_ALL_ALL_dmp10_rz8 SEW_RZ8_HI-DES_ALL_ALL_reculver_30ph2_con		Desalination Desalination	Unconstrained Unconstrained
SEW_RZ8_HI-DES_ALL_ALL_reculver_30ph3_con		Desalination	Unconstrained
SEW_RZ8_HI-DES_ALL_CNO_reculver_30ph1_con	Reculver RO Desalination of brackish groundwater (10MI/d Option) ph1	Desalination	Unconstrained
SEW_RZ8_HI-DES_RE1_CNO_reculver_20ph1_con		Desalination Desalination	Unconstrained
SEW_RZ8_HI-DES_RE2_ALL_reculver_20ph2_con SEW_RZ8_HI-GRW_ALL_ALL_eqw-1		Desalination New groundwater	Unconstrained Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_egw-36	Hockers Lane and Thurnham – optimisation: bridging the gap	New groundwater	Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_egw-37		New groundwater	Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_lic-27 SEW_RZ8_HI-GRW_ALL_ALL_lic-28		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_lic-29	EA licence No: 9/40/05/0036/GR	New groundwater	Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_lic-30		New groundwater	Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_lic-31 SEW_RZ8_HI-GRW_ALL_ALL_lic-32		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_IIC-32		New groundwater	Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_lic-34	EA licence No: 08/103	New groundwater	Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_ngw-1 SEW_RZ8_HI-GRW_ALL_ALL_ngw-2		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_ngw-2		New groundwater New groundwater	Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_ngw-26	Direct abstraction from the Tilmanstone Chalk Block	New groundwater	Unconstrained
SEW_RZ8_HI-GRW_ALL_ALL_ngw-39 SEW_RZ8_HI-GRW_ALL_ALL_ngw-40		New groundwater New groundwater	Unconstrained Unconstrained
SEW_RZ8_HI-OTH_ALL_ALL_cgw-1		Conjunctive use	Unconstrained
SEW_RZ8_HI-REU_ALL_ALL_dmp13_rz8	Tankering from effluent of sources that can operate with lower water quality - Placeholder	Water reuse	Unconstrained
SEW_RZ8_HI-REU_ALL_ALL_eff-1		Water reuse	Unconstrained
SEW_RZ8_HI-REU_ALL_ALL_eff-20	Effluent Reuse, EA Stour regional study - Herne Bay WwTW Effluent Reuse, EA Stour regional study - Aylesford WwTW to support Aylesford Newsprint	Water reuse	Unconstrained Unconstrained
SEW_RZ8_HI-REU_ALL_ALL_eff-21			
SEW_RZ8_HI-REU_ALL_ALL_eff-21 SEW_RZ8_HI-REU_ALL_ALL_eff-22 SEW_RZ8_HI-REU_ALL_ALL_eff-23	Effluent Reuse, EA Stour regional study - Ashford Growth - increased abstraction downstre Effluent Reuse, EA Stour regional study - Ashford Growth - increased abstraction downstre	Water reuse	Unconstrained Unconstrained

Option type	Option status Unconstrained
EFFU.RZ8_HH.REU_ALL_ALL_eff-3 Effluent Reuse from Ashford waste water into the River Beult. Water reuse	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_RZ8_HI-REU_ALL_ALL_eff-7 Indirect use of effluent from Ashford Bybrook WwTW - into Great Stour at Chilham Water reuse SEW_RZ8_HI-REU_ALL_ALL_CNO_stour_recharge_con Recharging Chalk Aquifers with Treated Sewage Effluent Water reuse SEW_RZ8_HI-ROC_ALL_ALL_dmp18_rz8 Floating Reservoir shade - Placeholder Option Water treatment works capacity increase SEW_RZ8_HI-ROC_NET_ALL_broadoakzonalmains RZ8 Zonal Scheme - [RES-23/RES-31] - Distribute extra water from Broad Oak (GR-RZ8-C8-4Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_dmp16_rz8 Network Changes - Placeholder Option Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_dmp16_rz8 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_fmp17_rz8 SEW_RZ8_HI-ROC_NET_ALL_fmp17_rz8 SEW_RZ8_HI-ROC_NET_ALL_fmp17_rz9 SEW_RZ8_HI-ROC_NET_ALL_fmp18_rander of water from Ford WTW (GR-RZ8-C1Trunk mains renewal/new) SEW_RZ8_HI-ROC_NET_ALL_singsno-canter p 40 New RZ8 Zonal Scheme - [DES-7/DES-14/DES-15] - Transfer of water from Ford WTW (GR-RZ8-C1Trunk mains renewal/new) SEW_RZ8_HI-ROC_NET_ALL_zon-21 RZ8 Zonal Scheme - [Mandatory] Aldrington Reservoir (GR-RZ8-MI-2) Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-24 RZ8 Zonal Scheme - Porters Lane reinforcement (GR-RZ8-NI-5) Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-25 RZ8 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R28_HH-RCU_ALL_CNO_stour_recharge_con Recharging Chalk Aquifers with Treated Sewage Effluent Water reuse SEW_R28_HH-RCU_ALL_Idmp18_rz8 Floating Reservoir shade - Placeholder Option Water treatment works capacity increase SEW_R28_HH-RCU_NET_ALL_Idmp18_rz8 Network Changes - Placeholder Option Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Idmp16_rz8 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Idmp17_rz8 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Idmp16_rz8 Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Idmp16_rz8 Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Idmp16_rz8 Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Idmp16_rz8 Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Idmp16_rz9 Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Idmp16_rz9 Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Zon-21 R28_Zonal Scheme - [Mandatory] Aldington Reservoir (GR-R28-AF-2) Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Zon-24 R28_Zonal Scheme - Floaters Lane reinforcement (GR-R28-ND-5) Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Zon-25 R28_Zonal Scheme - Floaters Lane reinforcement (GR-R28-ND-5) Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Zon-26 R28_Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_R28_HH-RCU_NET_ALL_Zon-28 R28_Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R28_HI-ROC_ALL_ALL_dmp18_r28 Floating Reservoir shade - Placeholder Option Water treatment works capacity increase SEW_R28_HI-ROC_NET_ALL_broadoakzonalmains R28 Zonal Scheme - [RES-23/RES-31] - Distribute extra water from Broad Oak (GR-R28-CB-4Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_dmp16_r28 Network Changes - Placeholder Option Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_dmp17_r28 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_fordwtwzonalmains R28 Zonal Scheme - [DES-7/DES-14/DES-15] - Transfer of water from Ford WTW (GR-R28-ClTrunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_ingsno-canter p 40 New R28 Zonal Scheme - [DES-7/DES-14/DES-15] - Transfer of water from Ford WTW (GR-R28-ClTrunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-21 R28 Zonal Scheme - [Mandatory] Aldington Reservoir (GR-R28-AF-2) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-24 R28 Zonal Scheme - Porters Lane reinforcement (GR-R28-ND-5) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-25 R28 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-28 R28 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 R28 Zonal Scheme - Connecting mains Upsize Porters Lane pumps (in conjunction with mai Trunk mains renewal/new	Unconstrained Unconstrained Unconstrained Unconstrained
SEW_R28_HI-ROC_NET_ALL_broadoakzonalmains RZ8 Zonal Scheme - [RES-23/RES-31] - Distribute extra water from Broad Oak (GR-R28-CB-4Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_dmp16_rz8 Network Changes - Placeholder Option Trunk mains renewal/new Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_dmp16_rz8 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_fordwtwzonalmains RZ8 Zonal Scheme - [DES-7/DES-14/DES-15] - Transfer of water from Ford WTW (GR-R28-Cl Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_fordycord) New RZ8 Zonal Scheme: Kingsnorth to Canterbury (40Ml/d) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-21 RZ8 Zonal Scheme: Mainsfer Servoir (GR-R28-R28-F2) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-24 RZ8 Zonal Scheme: Porters Lane reinforcement (GR-R28-ND-5) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-25 RZ8 Zonal Scheme: Main from New WTW to New Service RSS Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-28 RZ8 Zonal Scheme: Main from New WTW to New Service RSS Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme: Grant Size Porters Lane pumps (in conjunction with mail Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme: Grant Size Porters Lane pumps (in conjunction with mail Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme: Grant Size Porters Lane pumps (in conjunction with mail Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme: Grant Size Porters Lane pumps (in conjunction with mail Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme: Grant Size Porters Lane pumps (in conjunction with mail Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme: Grant Size Porters Lane pumps (in conjunction with mail Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme: Grant Size Porters Lane pumps (in conjunction with mail Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Schem	Unconstrained Unconstrained Unconstrained
SEW_RZ8_HI-ROC_NET_ALL_dmp17_rz8 Trades/transfers - Placeholder Option Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_fordwtwzonalmains RZ8 Zonal Scheme - [DES-7/DES-14/DES-15] - Transfer of water from Ford WTW (GR-RZ8-Cl Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_singsno-canter p 40 New RZ8 Zonal Scheme - [Mandatory] Aldington Reservoir (GR-RZ8-AF-2) Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-21 RZ8 Zonal Scheme - Porters Lane reinforcement (GR-RZ8-ND-5) Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-25 RZ8 Zonal Scheme - Porters Lane reinforcement (GR-RZ8-ND-5) Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-25 RZ8 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new	Unconstrained
SEW_R28_HI-ROC_NET_ALL_fordwtwzonalmains R28 Zonal Scheme - [DES-7/DES-14]-DES-15] - Transfer of water from Ford WTW (GR-R28-Cl Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_kingsno-canter p 40 New R28 Zonal Scheme: Kingsnorth to Canterbury (40Ml/d) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-21 R28 Zonal Scheme: Porters Lane reinforcement (GR-R28-R-2) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-24 R28 Zonal Scheme: Porters Lane reinforcement (GR-R28-ND-5) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-25 R28 Zonal Scheme: Porters Lane reinforcement (GR-R28-ND-5) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-26 R28 Zonal Scheme: Main from New WTW to New Service Res Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-29 R28 Zonal Scheme: Connecting mains Upsize Porters Lane pumps (in conjunction with mai Trunk mains renewal/new	
SEW_R28_HI-ROC_NET_ALL_kingsno-canter p 40 New R28 Zonal Scheme: Kingsnorth to Canterbury (40MI/d) Trunk mains renewal/new	
SEW_R28_HI-ROC_NET_ALL_zon-21 RZ8 Zonal Scheme - [Mandatory] Aldington Reservoir (GR-RZ8-AF-2) Trunk mains renewal/new SEW_R28_HI-ROC_NET_ALL_zon-24 RZ8 Zonal Scheme - Porters Lane reinforcement (GR-RZ8-ND-5) Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-25 RZ8 Zonal Scheme - Thurnham BH site to Network:Raw water mains 200m of 300mm and 5Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-28 RZ8 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme - Connecting mains Upsize Porters Lane pumps (in conjunction with maiTrunk mains renewal/new	Unconstrained
SEW_RZ8_HI-ROC_NET_ALL_zon-24 RZ8 Zonal Scheme - Porters Lane reinforcement (GR-RZ8-ND-5) Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-25 RZ8 Zonal Scheme - Fhurnham BH site to Network:Raw water mains 200m of 300mm and 5 Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-28 RZ8 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme - Connecting mains Upsize Porters Lane pumps (in conjunction with mai Trunk mains renewal/new	Unconstrained
SEW_RZ8_HI-ROC_NET_ALL_zon-28 RZ8 Zonal Scheme - Main from New WTW to New Service Res Trunk mains renewal/new SEW_RZ8_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme - Connecting mains Upsize Porters Lane pumps (in conjunction with maiTrunk mains renewal/new	Unconstrained
SEW_RZ8_HI-ROC_NET_ALL_zon-29 RZ8 Zonal Scheme - Connecting mains Upsize Porters Lane pumps (in conjunction with maiTrunk mains renewal/new	Unconstrained
	Unconstrained Unconstrained
SEW_RZ8_HI-ROC_NET_ALL_zon-30 RZ8 Zonal Scheme - Connecting mains (WRMP14 comment is "7.9 km pipeline to bring the Trunk mains renewal/new	Unconstrained
SEW_RZ8_HI-ROC_NET_ALL_zon-38 RZ8 Zonal Scheme - [Mandatory] - Main Chilham to Ashford 15km of 400mm Trunk mains renewal/new	Unconstrained
SEW_RZ8_HI-ROC_WT2_ALL_wtw-1 Recycling of Sample Water Water treatment works capacity increase	Unconstrained
SEW_RZ8_HI-ROC_WT2_ALL_wtw-11 Treatment Optimisation Water treatment works capacity increase SEW_RZ8_HI-ROC_WT2_ALL_wtw-7 Wichling/ WCS / Newnham WTW recovery of process losses Water treatment works capacity increase	Unconstrained Unconstrained
SEW_RZ8_HI-ROC_WT2_ALL_wtw-7 Wichling/ WCS / Newnham WTW recovery of process losses Water treatment works capacity increase SEW_RZ8_HI-RSR_ALL_ALL_res-19 Hoath Reservoir - Impounding reservoir below Broadoak New reservoir	Unconstrained
SEW, R28 HI-RSR ALL ALL res-2 Shore-Side Storage Facility New reservoir	Unconstrained
SEW_RZ8_HI-RSR_ALL_ALL_res-20 Swale Harty New reservoir	Unconstrained
SEW_R28_HI-RSR_ALL_CNO_broadoak2815ml_con Broad Oak Reservoir - 32.5mAOD - 2,815 MI New reservoir	Unconstrained
SEW_RZ8_HI-TFR_AZ7_ALL_rtr-12 AFF to SEW RZ8 Transfer - Denge to SEW RZ8 (2MI/d) External potable bulk supply/transfer SEW_RZ8_HI-TFR_AZ7_ALL_rtr-13 AFF to SEW RZ8 Transfer - Saltwood SR to Aldington SR (New) (10MI/d) External potable bulk supply/transfer	Unconstrained Unconstrained
SEW_RZ8_H-ITFR_AZ7_ALL_rtr-3 AFF to SEW RZ8 Transfer = Sarham to Kingston (ZMI/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ8_HI-TFR_AZ7_ALL_rtr-4 Affinity (Barham) transfer to SEW RZ8 (Kingston) - 2MI/d External potable bulk supply/transfer	Unconstrained
SEW_R28_HI-TFR_HON_ALL_rtr-51 Transfer 10 MI/d from TWU at Honour Oak to Burham WTW, then transfer on to Blean External potable bulk supply/transfer	Unconstrained
SEW_RZ8_HI-TFR_HON_ALL_rtr-53 Transfer 20 MI/d from TWU at Honour Oak to Burham WTW, then transfer on to Blean SEW_RZ8_HI-TFR_HON_ALL_rtr-56 Transfer 30 MI/d from TWU at Honour Oak to Burham WTW, then transfer on to Blean External potable bulk supply/transfer	Unconstrained Unconstrained
SEW_326_H-IFF_HOV_ALL_II-30 Irlahser 30 kin/3 lift of the second lift	Unconstrained
SEW_RZ8_HI-TFR_HON_ALL_rtr-62 Transfer 10 MI/d from TWU at Honour Oak to Burham WTW, then transfer on to Blean External potable bulk supply/transfer	Unconstrained
SEW_R28_HI-TFR_HON_ALL_rtr-64 Transfer 20 MI/d from TWU at Honour Oak to Burham WTW, then transfer on to Blean External potable bulk supply/transfer	Unconstrained
SEW_RZ8_HI-TFR_KME_ALL_rtr-34 SWS to SEW RZ8 Transfer - Dunkirk BPT to SEW Blean SR (10MI/d) External potable bulk supply/transfer SEW_RZ8_HI-TFR_KME_ALL_rtr-98 SWS Bottom Pond (Bulk Supply) to SEW RZ8 - Resilience to Outage External potable bulk supply/transfer	Unconstrained Unconstrained
SEW_JZ8_HI-TIF_KMW_ALL_ft-78 SWS DOTTOM POINT (BUIK SUpply) TO SEW KZ8 - RESIlience to Outage External potable bulk supply/fransfer SEW_JZ8_HI-TIF_KMW_ALL_ft-72 SWS to SEW RZ8 HI-TIF_C Subject Set Set Set Set Set Set Set Set Set Se	Unconstrained
SEW_RZ8_HI-TFR_KMW_ALL_rtr-48 Burham (SWS) to Aldington (RZ8) - New Ashford Main (10 MI/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ8_HI-TFR_KMW_ALL_rtr-49 Burham (SWS) to Aldington (RZ8) - New Ashford Main (15 MI/d) External potable bulk supply/transfer	Unconstrained
SEW_RZ8_HI-TFR_KMW_ALL_rtr-50 Burham (SWS) to Aldington (RZ8) - New Ashford Main (30 Ml/d) External potable bulk supply/transfer Transfer RZ8 to RZ6 (Canterbury to Maidstone via North Downs) 10 Ml/d Internal potable transfer	Unconstrained Unconstrained
SEW_RZ8_HI-TIFR_RZ6_ALL_ctr-10 Iransier RZ8 to RZ0_(Lanterbury to Maidstone via North Downs) 10 Mil/d Internal potable transier	Unconstrained
SEW, RZ8 HI-TER, RZ6 ALL ctr-12 Transfer RZ8 to RZ6 (Centerbury to Maidstone via North Downs) 30 MI/d Internal potable transfer	Unconstrained
SEW_RZ8_HI-TFR_RZ7_ALL_ctr-25 SEW RZ7 to RZ8 Transfer - Bewl to Kingsnorth (7MI/d) Internal potable transfer	Unconstrained
SEW_RZ8_HI-TFR_RZ7_ALL_ctr-26 SEW_RZ7 to RZ8 Transfer - Bewl to Aldington (7MI/d) Internal potable transfer	Unconstrained
SEW_RZ8_HI-TFR_RZ8_ALL_ctr-3 Transfer from Canterbury to Ashford - Duplicate Internal potable transfer SEW_RZ8_HI-TFR_RZ8_ALL_ctr-35 SEW RZ8 Zonal Transfer - Broad Oak to Blean SR (23.7MI/d) Internal potable transfer	Unconstrained Unconstrained
SEW_RZ8_H-ITER_RZ8_ALL_ctr-4 Transfer from Groad Date (Option 30a) to Blean SR Internal potable transfer	Unconstrained
SEW_RZ8_HI-TFR_RZ8_ALL_ctr-5 Transfer from Blean SR to Aldington SR Internal potable transfer	Unconstrained
SEW_RZ8_HI-TFR_RZ8_ALL_ctr-6 Transfer from Blean SR to Aldington SR (Duplicate) Internal potable transfer	Unconstrained
SEW_RZ8_HI-TFR_RZ8_ALL_itr-1	Unconstrained Unconstrained
SEW_RZ8_HTFR_STAZ_ALL_Brz	Unconstrained
SEW_RZ8_RE-TFR_CON_ALL_dmp9a_rz8 Potable Water Tankering (Road) - Placeholder Option External raw water bulk supply/transfer	Unconstrained
SEW_RZ8_RE-TFR_CON_ALL_dmp9b_rz8 Potable Water Tankering (Sea) - Placeholder Option International import	Unconstrained
SEW_SBZ_HI-TFR_RZ2_ALL_cuckfie-bright p 100 Cuckfield to SBZ: 100MI/d (Reverse) External potable bulk supply/transfer SEW_SHZ_HI-TFR_RZ3_ALL_arlingt-brede p 40 Arlington to Rye: 40MI/d (Reverse) External potable bulk supply/transfer	Unconstrained
SEW_SHZ_HI-TFR_RZ3_ALL_arlingt-brede p 40 Arlington to Rye: 40MI/d (Reverse) External potable bulk supply/transfer SEW_surrey_ewshot_group New Company Transfer: RZ4 to RZ5 Transfer - Surrey Hills SR to Ewshot SR (23MI/d) Internal potable transfer	Unconstrained Unconstrained
SEW_weir_shilbrook_group Resilience Only - Pipe element for WTW weirwood to Shellbrook External potable bulk supply/transfer	Unconstrained
SWS_AZ7_EF-TFR_RE1_ALL_exten_res Dummy resource: Extension of bulk supply agreement External raw water bulk supply/transfer	Unconstrained
SWS_AZ7_HI-TFR_SHZ_ALL_be_dea_eastin_2_4 Export: Extension of Bulk Supply from SWS (Deal WSR) (2.7Ml/d) External raw water bulk supply/transfer SWS_AZ7_HI-TFR_SHZ_ALL_be_dea_eastin_4 Export: Extension of Bulk Supply from SWS (Deal WSR) Sept-Dec (4Ml/d) External raw water bulk supply/transfer	Unconstrained
SWS_HAZ_FFTR_REP_ALL_swox potable t2st 12ST HAZ Resource from SWOX External potable bulk supply/transfer	Unconstrained Unconstrained
SWS_HAZ_HI-TFR_SWX_CNO_ab/mich120 Abingdon to HAZ 120 (Potable) - Construction External potable bulk supply/transfer	Unconstrained
SWS_HAZ_HI-TFR_SWX_CNO_ab/mich50 Abingdon to HAZ 50 (Potable) - Construction External potable bulk supply/transfer	Unconstrained
SWS_HAZ_HI-TFR_SWX_CNO_ab/mich80 Abingdon to HAZ 80 (Potable) - Construction External potable bulk supply/transfer SWS_HAZ_HI-TFR_T2S_ALL_cul to and raw Culham to Andover raw Internal raw water transfer	Unconstrained Unconstrained
SWS_HAZ_HI-FR_TZS_ALL_cut to attoria w cuinant aw waser utalister WSW_HAZ_HI-FR_TZS_ALL_cut read to and raw Reading to Andover raw internal raw water transfer	Unconstrained
SWS_HAZ_RE-DRO_ALL_ALL_do_di_eme_regi Drought option: Emergency restrictions - HAZ Drought permits/orders	Unconstrained
SWS_HAZ_RE-DRP_ALL_ALL_do_di_res_regi Drought option: NEUBs - HAZ Drought permits/orders	Unconstrained
SWS_HAZ_RE-OTH_REP_ALL_bs_ws_resil Drought option: Reduce transfer to other water companies - HAZ Drought - water use restrictions SWS_HAZ_RE-TFR_IZT_ALL_do_si_tan_resil Drought option: Tankering - HAZ External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_HKZ_FC-FRE_ALL_ALL_do_d_regi	Unconstrained
SWS_HKZ_EF-TFR_REP_ALL_kv potable 12st T2ST Basingstoke Resource from SWOX External potable bulk supply/transfer	Unconstrained
SWS_HKZ_HI-TFR_KVZ_CNO_re/bsgstke120 Reading to Basingstoke 120 (Potable) - Construction External potable bulk supply/transfer	Unconstrained
SWS_HKZ_HI-TFR_KVZ_CNO_re/bsgstke50 Reading to Basingstoke 50 (Potable) - Construction External potable bulk supply/transfer SWS_HKZ_HI-TFR_KVZ_CNO_re/bsgstke80 Reading to Basingstoke 80 (Potable) - Construction External potable bulk supply/transfer	Unconstrained Unconstrained
SWS_HKZ_HTFR_T2S_AL_cul to king raw Culham to near Basingstoke raw internal raw set transfer	Unconstrained
SWS_HKZ_HI-TFR_T2S_ALL_read to king raw Reading to near Basingstoke raw Internal raw water transfer	Unconstrained
SWS_HKZ_RE-DRO_ALL_ALL_do_di_eme_regi Drought option: Emergency restrictions - HKZ Drought permits/orders	Unconstrained
SWS_HKZ_RE-OTH_REP_ALL_bs_wvs_resil Drought option: Reduce transfer to other water companies - HKZ SWS_HKZ_RE-TFR_IZT_ALL_do_si_tan_resil Drought option: Tankering - HKZ External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_HRZ_EF-CRE_ALL_ALL_do_di_res_regi Drought option: NEUBs - HRZ Other water efficiency	Unconstrained
SWS_HRZ_HI-GRW_ALL_ALL_ass_br_bro_westi Groundwater: Re-commissioning of Test Valley WSW (1.1MI/d) New groundwater	Unconstrained
SWS_HRZ_RE-DRO_ALL_ALL_br_bro Drought option: Test Valley Drought Permit/Order (2020-27) Drought permits/orders	Unconstrained
SWS_HRZ_RE-DRO_ALL_ALL_br_bro capex Drought option: Test Valley Drought Permit/Order Drought permits/orders Drought permits/orders Drought permits/orders Drought permits/orders	Unconstrained Unconstrained
SWS_HZ_RE_DRO_ALL_ALL_DISOUS Drought option: Test vanety trought retinitorious (notified as a final part of the pa	Unconstrained
SWS_HRZ_RE-OTH_REP_ALL_bs_wvs_resil Drought option: Reduce transfer to other water companies - HRZ Drought - water use restrictions	Unconstrained
SWS_HRZ_RE-TRR_IZT_ALL_do_si_tan_resil Drought option: Tankering - HRZ External raw water bulk supply/transfer	Unconstrained
SWS_HSE_EF-CRE_ALL_ALL_do_dit_res_regi Drought option: NEUBs - HSE Other water efficiency SWS_HSE_EF-TFR_RE1_ALL_ott1_res Dummy resource: Transfer from UTMRD to Otterbourne External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_HSE_HREU_REL_ONC_bit40 Recycling: suddis Farm Wor7W to River Intens os support adstraction at Gaters Mill (40MI/Water reuse	Unconstrained
SWS_HSE_HI-REU_RE1_CNO_wpi14 Combined Woolston and Portswood WWTW Recycling (12.8Ml/d) Water reuse	Unconstrained
SWS_HSE_HI-REU_RE1_CNO_wpi21 Combined Woolston and Portswood WWTW Recycling (16.7MI/d) Water reuse	Unconstrained
SWS_HSE_HI-ROC_WT1_CNO_ott120wsw Otterbourne (120) WSW - Construction Water treatment works capacity increase SWS_HSE_HI-ROC_WT1_CNO_ott50wsw Otterbourne (50) - WSW - Construction Water treatment works capacity increase	Unconstrained Unconstrained
SWS_HSE_HI-ROC_WTI_CNO_Ott80wsw Utterbourne (80) - WSW - Construction Water treatment works capacity increase Otterbourne (80) - WSW - Construction Water treatment works capacity increase	Unconstrained
SWS_HSE_HITR_SWX_CNO_ott1 Import: Transfer from UTIMRD to Otterbourne (30MI/d) External raw water bulk supply/transfer	Unconstrained
SWS_HSE_HI-TFR_SWX_CNO_ott2 Import: Transfer from UTMRD to Otterbourne (80MI/d) External raw water bulk supply/transfer	Unconstrained
SWS_MSE_RE-DRO_ALL_ALL_do_di_eme_regi Drought option: Emergency restrictions - HSE Drought permits/orders SWS_MSE_RE-DRO_ALL_ALL_do_di_eme_regi Drought option: Emergency restrictions - HSE Drought permits/orders Drought option: Emergency Drought opti	Unconstrained
SWS_HSE_RE-DRO_ALL_ALL_si_can capex Candover Drought Order CAPEX (no DO benefit) Drought permits/orders SWS_HSE_RE-DRO_ALL_ALL_si_cit2024 Lower Itchen (g/w and s/w sources) Drought Order (for 2024-27) Drought permits/orders	Unconstrained Unconstrained
SWS_HSE_RE-DRO_ALL_ALL_si_ottmit Drought option: Mitigation and monitoring activities on the Itchen (no DO benefit) Drought permits/orders	Unconstrained
	Unconstrained
SWS_HSE_RE-OTH_REP_ALL_bs_ws_resil Drought option: Reduce transfer to other water companies - HSE Drought - water use restrictions	Unconstrained
SWS_HSE_RE-OTH_REP_ALL_bs_ws_resil Drought option: Reduce transfer to other water companies - HSE Drought - water use restrictions SWS_HSE_RE-TR_IZT_ALL_do_si_tan_resil Drought option: Tankering - HSE SWS_HSW_EF-ORE_ALL_ALL_do_di_res_regi Drought option: NEUBs_HSW Other water efficiency	Unconstrained

Ontino ID	Outlan Hans	Outland town	0
Option ID SWS_HSW_EF-TFR_RE1_ALL_bw2hsw	Option Name Dummy resource: SWW to HSW	Option type External raw water bulk supply/transfer	Option status Unconstrained
SWS_HSW_EF-TFR_RE1_ALL_sww resource	Dummy resource: SWW	External raw water bulk supply/transfer	Unconstrained
SWS_HSW_HI-DES_ALL_ALL_ess_40	Desalinaton: Demineralised supply to Esso (40MI/d)	Desalination	Unconstrained
SWS_HSW_HI-DES_ALL_CNO_sw desal m100 p2	Desalination: Southampton West - transfer to Lower Test (modular 100-200MI/d) (200MI/		Unconstrained
SWS_HSW_HI-IMP_HSW_ALL_sww_30 SWS_HSW_HI-IMP_HSW_ALL_tfr_wcn_sro_c1_16	WCS SRO Roadford Potable Transfer Potable water transfer from Cheddar Reservoir to Lower Test WSW at 16 MI/d	External potable bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
SWS_HSW_HI-REU_RE1_CNO_scm9	Test Estuary WTW Industrial reycling	Water reuse	Unconstrained
SWS_HSW_HI-REU_RE1_CNO_sro_b1_61	Recycling: Budds Farm WwTW to Lower River Itchen, treatment at Otterbourne WSW (61N		Unconstrained
SWS_HSW_HI-ROC_WT1_CNO_test120wsw SWS_HSW_HI-ROC_WT1_CNO_test50wsw	Lower Test (120) - WSW Lower Test (50) - WSW	Water treatment works capacity increase Water treatment works capacity increase	Unconstrained Unconstrained
SWS_HSW_HI-ROC_WT1_CNO_test80wsw	Lower Test (80) - WSW	Water treatment works capacity increase Water treatment works capacity increase	Unconstrained
SWS_HSW_HI-TFR_SWB_ALL_sww_30	Import: SWW in lieu of supply to Esso (30MI/d)	External raw water bulk supply/transfer	Unconstrained
SWS_HSW_HI-TFR_SWB_CNO_kna	Import: SWW from Knapp Mill (20MI/d)	External raw water bulk supply/transfer	Unconstrained
SWS_HSW_RE-DRO_ALL_ALL_do_di_eme_regi SWS_HSW_RE-DRO_ALL_ALL_si_canmit	Drought option: Emergency restrictions - HSW Drought option: Mitigation and monitoring activities for Candover (no DO benefit)	Drought permits/orders Drought permits/orders	Unconstrained Unconstrained
SWS_HSW_RE-DRO_ALL_ALL_si_tesdp2	Test surface water Drought Permit in drought conditions (from 2027)	Drought permits/orders	Unconstrained
SWS_HSW_RE-DRO_ALL_ALL_si_tesmit	Drought option: Mitigation and monitoring activities on the Test (no DO benefit)	Drought permits/orders	Unconstrained
SWS_HSW_RE-OTH_REP_ALL_bs_vws_resil	Drought option: Reduce transfer to other water companies - HSW	Drought - water use restrictions	Unconstrained
SWS_HSW_RE-TFR_IZT_ALL_do_si_tan_resil SWS_HTE_HI-TFR_PWE_CNO_ht-ott mm 120	Drought option: Tankering - HSW Import: Havant Thicket reservoir - Otterbourne direct raw water transfer (120MI/d)	External raw water bulk supply/transfer Internal raw water transfer	Unconstrained Unconstrained
SWS_HTE_HI-TFR_PWE_CNO_ht-ott mm 150	Import: Havant Thicket reservoir - Otterbourne direct raw water transfer (150MI/d)	Internal raw water transfer	Unconstrained
SWS_HTE_HI-TFR_PWE_CNO_ht-ott mm 190	Import: Havant Thicket reservoir - Otterbourne direct raw water transfer (190MI/d to Hoad		Unconstrained
SWS_HWZ_EF-CRE_ALL_ALL_do_di_res_regi SWS_HWZ_EF-TFR_RE1_ALL_swox export t2st	Drought option: NEUBs - HWZ T2ST Otterbourne Resource from SWOX	Other water efficiency External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_HWZ_EF-TFR_REF_ALL_kinclere pot t2st	T2ST HKZ from Basingstoke	Internal potable transfer	Unconstrained
SWS_HWZ_HI-TFR_HKZ_CNO_bsgstke/otter120		Internal potable transfer	Unconstrained
SWS_HWZ_HI-TFR_HKZ_CNO_bsgstke/otter50	Basingstoke to Otterbourne 50 (Potable) - Construction	Internal potable transfer	Unconstrained
SWS_HWZ_HI-TFR_HKZ_CNO_bsgstke/otter80 SWS_HWZ_HI-TFR_SWX_CNO_ab/otter120	Basingstoke to Otterbourne 80 (Potable) - Construction Abingdon to Otterbourne 120 (Raw) - Construction	Internal potable transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_HWZ_HI-TFR_SWX_CNO_ab/otter50	Abingdon to Otterbourne 50 (Raw) - Construction Abingdon to Otterbourne 50 (Raw) - Construction	External raw water bulk supply/transfer	Unconstrained
SWS_HWZ_HI-TFR_SWX_CNO_ab/otter80	Abingdon to Otterbourne 80 (Raw) - Construction	External raw water bulk supply/transfer	Unconstrained
SWS_HWZ_RE-DRO_ALL_ALL_do_di_eme_regi	Drought option: Emergency restrictions - HWZ	Drought permits/orders	Unconstrained Unconstrained
SWS_HWZ_RE-OTH_REP_ALL_bs_vws_resil SWS_HWZ_RE-TFR_IZT_ALL_do_si_tan_resil	Drought option: Reduce transfer to other water companies - HWZ Drought option: Tankering - HWZ	Drought - water use restrictions External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_IOW_EF-CRE_ALL_ALL_do_di_res_regi	Drought option: NEUBs - IOW	Other water efficiency	Unconstrained
SWS_IOW_HI-GRW_ALL_ALL_nw_gwa_bro_westi	Groundwater: Near Cowes WSW (0.4MI/d)	New groundwater	Unconstrained
SWS_IOW_HI-GRW_ALL_ALL_nw_gwa_chi_westi SWS_IOW_HI-GRW_RE1_ALL_ass_dp_rqs1_westi	Groundwater: Rookley - new BHs (1.2MI/d) Drought option: Rest groundwater sources - IOW	New groundwater New groundwater	Unconstrained Unconstrained
SWS_IOW_RE-DRO_ALL_ALL_ass_dp_rgs1_westi	Drought option: Rest groundwater sources - IOW Drought option: Shalcombe licence variation	Drought permits/orders	Unconstrained
SWS_IOW_RE-DRO_ALL_ALL_do_di_eme_regi	Drought option: Emergency restrictions - IOW	Drought permits/orders	Unconstrained
SWS_IOW_RE-DRO_ALL_ALL_iw	Combined IW sources drought permits/orders (2020-27)	Drought permits/orders	Unconstrained
SWS_IOW_RE-DRO_ALL_ALL_iw2 SWS_IOW_RE-OTH_REP_ALL_bs_vws_resil	Combined IW sources drought permits/orders (from 2027 onwards) Drought option: Reduce transfer to other water companies - IOW	Drought permits/orders Drought - water use restrictions	Unconstrained Unconstrained
SWS_IOW_RE-OTH_REF_ALL_bs_vws_resil	Drought option: Tankering - IOW	External raw water bulk supply/transfer	Unconstrained
SWS_KME_EF-CRE_ALL_do_di_res_regi	Drought option: NEUBs - KME	Other water efficiency	Unconstrained
SWS_KME_EF-TFR_RE1_ALL_kmrz8_revres	Dummy resource: SWS Kent Medway to SEW RZ8	External raw water bulk supply/transfer	Unconstrained
SWS_KME_EF-TFR_RE1_ALL_medrz6_revres SWS_KME_EF-TFR_RE1_ALL_meds27_revres	Dummy resource: SEW RZ6 - reverse Dummy resource: Medway to SEW RZ7 - reverse	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_KME_EF-TFR_RE1_ALL_rz6bur_revrev	Dummy resource: Near Rochester WSW to SEW RZ6 - reverse	External raw water bulk supply/transfer	Unconstrained
SWS_KME_EF-TFR_RE1_ALL_rz8bur_revres	Dummy resource: Near Rochester WSW to SEW RZ8 - reverse	External raw water bulk supply/transfer	Unconstrained
SWS_KME_HI-IMP_KTZ_CNO_sel1	Utilise full existing transfer capacity (KME-KTZ)	External potable bulk supply/transfer	Unconstrained
SWS_KME_HI-IMP_KTZ_DEV_sel1 SWS_KME_HI-IMP_KTZ_PLA_sel1	Utilise full existing transfer capacity (KME-KTZ) Utilise full existing transfer capacity (KME-KTZ)	External potable bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
SWS_KME_HI-LRE_RE1_ALL_ass_wtw_bur2_eastn	Asset enhancement: Replacement / enhancement of treatment processes (clarification) at		Unconstrained
SWS_KME_HI-ROC_RE1_ALL_nw_pwr_bur_eastn	Recycling: Near Rochester WSW supernatent reuse	Water treatment works capacity increase	Unconstrained
SWS_KME_RE-DRO_ALL_ALL_do_di_eme_regi SWS_KME_RE-OTH_REP_ALL_bs_wws_resil	Drought option: Emergency restrictions - KME Drought option: Reduce transfer to other water companies - KME	Drought permits/orders Drought - water use restrictions	Unconstrained Unconstrained
SWS_KME_RE-TFR_IZT_ALL_do_si_tan_resil	Drought option: Tankering - KME	External raw water bulk supply/transfer	Unconstrained
SWS_KMW_EF-CRE_ALL_ALL_do_di_res_regi	Drought option: NEUBs - KMW	Other water efficiency	Unconstrained
SWS_KMW_HI-GRW_ALL_ALL_lug	Groundwater: Recommission Meopham LGS (1.3MI/d)	New groundwater	Unconstrained
SWS_KMW_HI-REU_RE1_CNO_ayI18 SWS_KMW_RE-DRO_ALL_ALL_do_di_eme_regi	Recycling: Medway WwTW - Barming or Wateringbury discharge (12.8MI/d) Drought option: Emergency restrictions - KMW	Water reuse Drought permits/orders	Unconstrained Unconstrained
SWS_KMW_RE-OTH_REP_ALL_bs_vws_resil	Drought option: Reduce transfer to other water companies - KMW	Drought - water use restrictions	Unconstrained
SWS_KMW_RE-TFR_IZT_ALL_do_si_tan_resil	Drought option: Tankering - KMW	External raw water bulk supply/transfer	Unconstrained
SWS_KTZ_EF-CRE_ALL_ALL_do_di_res_regi SWS_KTZ_HI-RAB_ALL_ALL_plu16	Drought option: NEUBs - KTZ Asset enhancement: Stourmouth WSW (10MI/d with 20MI covered storage) with Ramsgat	Other water efficiency	Unconstrained Unconstrained
SWS_KTZ_HI-RAB_ALE_PIOTO SWS_KTZ_HI-RAB_ALE_PIOTO	Asset enhancement: Stourmouth WSW (10MI/d with 20MI covered storage)	Water reuse	Unconstrained
SWS_KTZ_HI-REU_RE1_CNO_plu20	Recycling: Sandwich WWTW 15MI/d discharge at Ferry Grove allowing 20MI/d at Stourmo	Water reuse	Unconstrained
SWS_KTZ_HI-REU_RE1_DEV_plu10	Asset enhancement: Stourmouth WSW (10MI/d with 20MI covered storage)	Water reuse	Unconstrained
SWS_KTZ_HI-REU_RE1_DEV_plu20 SWS_KTZ_HI-REU_RE1_PLA_plu10	Recycling: Sandwich WWTW 15MI/d discharge at Ferry Grove allowing 20MI/d at Stourmo Asset enhancement: Stourmouth WSW (10MI/d with 20MI covered storage)	Water reuse Water reuse	Unconstrained Unconstrained
SWS_KTZ_HI-REU_RE1_PLA_plu20	Recycling: Sandwich WWTW 15MI/d discharge at Ferry Grove allowing 20MI/d at Stourmo	Water reuse	Unconstrained
SWS_KTZ_HI-TFR_KTZ_ALL_tw_bs_tha1_eastn	Trading: Thanet Earth non potable water supply for horticultural use (Manston 2); extend		Unconstrained
SWS_KTZ_HI-TFR_KTZ_ALL_tw_bs_tha2_eastn SWS_KTZ_RE-DRO_ALL_ALL_do_di_eme_regi	Export: Thanet Earth from KTZ (20MI/d) Drought option: Emergency restrictions - KTZ	Internal potable transfer Drought permits/orders	Unconstrained Unconstrained
SWS_KTZ_RE-DRO_ALL_ALL_si_plu2	Drought option: Stourmouth Drought Permit/Order	Drought permits/orders	Unconstrained
SWS_KTZ_RE-OTH_REP_ALL_bs_vws_resil	Drought option: Reduce transfer to other water companies - KTZ	Drought - water use restrictions	Unconstrained
SWS_KTZ_RE-TFR_IZT_ALL_do_si_tan_resil SWS_PRT_EF-TFR_RE1_ALL_mad_revres	Drought option: Tankering - KTZ Dummy recourses SW7 to DW/C (North Asymptot to Littlehampton main), reverse	External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_PRI_EF-TFR_RE1_ALL_mad_revres SWS_PRT_EF-TFR_RE1_ALL_reduc_revsou	Dummy resource: SWZ to PWC (North Arundel to Littlehampton main) - reverse Dummy resource: Reduction of Bulk import - reverse	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_PRT_EF-TFR_RE1_ALL_sussrm_revres	Dummy resource: SWZ to PWC - reverse	External raw water bulk supply/transfer	Unconstrained
SWS_PRT_EF-TFR_RE1_ALL_sussw_revres	Dummy resource: PWC	External raw water bulk supply/transfer	Unconstrained
SWS_PRT_EF-TFR_RE1_ALL_susswsl_revres SWS_PWE_HI-REU_RE1_CNO_90toht v0.1	Dummy resource: SWZ spur link supply - reverse Recycling: Recharge of Havant Thicket reservoir from Budds Farm and new WRP (90MI/d)	External raw water bulk supply/transfer Water rouse	Unconstrained Unconstrained
SWS_RZ2_EF-TFR_RE1_ALL_be_res	Resource: SWS Bewl Reservoir to SEW Bewl Bridge	Internal raw water transfer	Unconstrained
SWS_RZ2_EF-TFR_RE1_ALL_sfl_res	Dummy resource: SEW Barcombe	External raw water bulk supply/transfer	Unconstrained
SWS_RZ2_EF-TFR_RE1_ALL_ss_res	Dummy resource: SEW Mid-Sussex export	External raw water bulk supply/transfer	Unconstrained
SWS_RZ2_EF-TFR_RE1_ALL_weir_res SWS_RZ2_EF-TFR_RE1_ALL_whi_res	Dummy resource: Weir Wood reservoir from SESW Dummy resource: SEW Whitely Hill - reverse	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_RZ2_EF-TFR_REP_ALL_weir_res1	Dummy resource: Weir Wood reservoir from SESW potable	External potable bulk supply/transfer	Unconstrained
SWS_RZ2_HI-REU_RE1_ALL_wr_pwr_ard2_conju	Recycling: Burgess Hill WTW conjunctive use with Ardingly reservoir	Water reuse	Unconstrained
SWS_RZ2_HI-TFR_KME_ALL_be_bew_eastn SWS_RZ2_HI-TFR_SBZ_ALL_be_msu_cent	Export: Transfer from SWS Bewl Reservoir to SEW Bewl Bridge WTW (5MI/d) Export: SBZ to SEW Mid-Sussex export (10MI/d)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_RZ2_HI-TFR_SBZ_ALL_be_rrs2_cent	Export: SWS SBZ to SEW RZ2 (4MI/d)	External raw water bulk supply/transfer	Unconstrained
SWS_RZ2_HI-TFR_SBZ_ALL_brighto-barcom p 100	Brighton to Barcombe: 100MI/d (Reverse)	External potable bulk supply/transfer	Unconstrained
SWS_RZ2_HI-TFR_SBZ_ALL_brighto-barcom p 60	Brighton to Barcombe: 60MI/d (Reverse)	External potable bulk supply/transfer	Unconstrained
SWS_RZ2_HI-TFR_SES_ALL_tw_bs_bbw_cent SWS_RZ2_HI-TFR_SES_ALL_tw_bs_bbw_cent1	Import: Increase the connectivity between Bough Beech reservoir and Weir Wood Reservo Import: Increase the connectivity between Bough Beech reservoir and Weir Wood Reservo		Unconstrained Unconstrained
SWS_RZ2_HI-TFR_SNZ_ALL_be_sew_cent	Export: Weir Wood Reservoir Transfer to SEW - additional capacity (>5.4MI/d)	External raw water bulk supply/transfer	Unconstrained
SWS_RZ2_HI-TFR_SNZ_ALL_hardham-cuckfi p 60	Hardham to Cuckfield: 60MI/d (Reverse)	External potable bulk supply/transfer	Unconstrained
SWS_RZ2_HI-TFR_SNZ_ALL_hardham-cuckfi p 80	Hardham to Cuckfield: 80MI/d (Reverse)	External potable bulk supply/transfer	Unconstrained
SWS_RZ2_HI-TFR_SNZ_ALL_turners-cuckfi p 100 SWS_RZ2_HI-TFR_SNZ_ALL_turners-cuckfi p 50	Turners Hill to Cuckfield: 100MI/d (Reverse) Turners Hill to Cuckfield: 50MI/d (Reverse)	External potable bulk supply/transfer External potable bulk supply/transfer	Unconstrained Unconstrained
SWS_RZ3_EF-TFR_RE1_ALL_be_eas_eastn_res	Dummy resource: SEW Eastbourne Folkington service reservoir	External raw water bulk supply/transfer	Unconstrained
SWS_RZ3_HI-IMP_SHZ_ALL_be_eas_eastn	Export: Bulk supply Darwell Reservoir to SEW Eastbourne (8MI/d)	External potable bulk supply/transfer	Unconstrained
SWS_RZ3_HI-REU_RE1_ALL_env_cu_cuc_conju SWS_RZ3_HI-TFR_SHZ_ALL_be_dar_eastn	Recycling: Hailsham WwTW water to Cuckmere river upstream of Arlington reservoir abstr Export: Increase bulk supply from Darwell Reservoir at peak (4MI/d)	Water reuse External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_RZ6_EF-TFR_RE1_ALL_medrz6_res		External raw water bulk supply/transfer	Unconstrained

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Option ID SWS_RZ6_EF-TFR_RE1_ALL_pit_res	Option Name Dummy resource: Export to SEW at Longfield	Option type External raw water bulk supply/transfer	Option status Unconstrained
SWS_RZ6_EF-TFR_RE1_ALL_rz6bur_res	Dummy resource: SEW RZ6 from Near Rochester	External raw water bulk supply/transfer	Unconstrained
SWS_RZ6_HI-TFR_KME_ALL_be_bu6_eastn	Export: SWS Medway (Near Rochester WSW) to SEW RZ6 (14.6MI/d)	External raw water bulk supply/transfer	Unconstrained
SWS_RZ6_HI-TFR_KME_ALL_be_me6_eastn	Export: Transfer to SEW RZ6 if licence variation for the River Medway Scheme is approved		Unconstrained
SWS_RZ7_EF-TFR_RE1_ALL_bewrz27_res SWS_RZ7_EF-TFR_RE1_ALL_medsz7_res	Dummy resource: SEW R27 from Bewl Reservoir Dummy resource: SEW R27 from Medway	Internal raw water transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_RZ7_HI-IMP_RZ2_ALL_be_med_eastn_10	Export: SWS Medway (Bewl Reservoir) to SEW RZ7 (10MI/d)	External potable bulk supply/transfer	Unconstrained
SWS_RZ7_HI-IMP_RZ2_ALL_be_med_eastn_20	Export: SWS Medway (Bewl Reservoir) to SEW RZ7 (20Ml/d)	External potable bulk supply/transfer	Unconstrained
SWS_RZ7_HI-TFR_KME_ALL_be_me7_eastn	Export: Transfer to SEW RZ7 if licence variation for the River Medway Scheme is approved		Unconstrained
SWS_RZ8_EF-TFR_RE1_ALL_kmrz8_res	Dummy resource: SEW RZ8 from SWS Kent Medway	External raw water bulk supply/transfer	Unconstrained
SWS_RZ8_EF-TFR_RE1_ALL_rz8bur_res SWS_RZ8_EF-TFR_RE1_ALL_sewrz8_suss_res	Dummy resource: SEW RZ8 from Near Rochester WSW Dummy resource: SEW RZ8 from SWS Sussex	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_RZ8_HI-IMP_KME_ALL_be_me8_eastn	Export: Bulk supplies from SWS Kent Medway to SEW RZ8 (3MI/d)	External potable bulk supply/transfer	Unconstrained
SWS_RZ8_HI-IMP_SHZ_ALL_be_sh8_eastn	Export: SWS SHZ to SEW RZ8 (5MI/d)	External potable bulk supply/transfer	Unconstrained
SWS_RZ8_HI-TFR_KME_ALL_be_bu8_eastn_10	Export: SWS Medway (Near Rochester WSW) to SEW RZ8 (10MI/d)	External raw water bulk supply/transfer	Unconstrained
SWS_RZ8_HI-TFR_KME_ALL_be_bu8_eastn_15	Export: SWS Medway (Near Rochester WSW) to SEW RZ8 (14.6MI/d)	External raw water bulk supply/transfer	Unconstrained
SWS_RZ8_HI-TFR_SHZ_ALL_brede-kingsn p 40 SWS_SBZ_EF-CRE_ALL_ALL_do_di_res_regi	Brede to Kingsnorth: 40MI/d Drought option: NEUBs - SBZ	External potable bulk supply/transfer Other water efficiency	Unconstrained Unconstrained
SWS_SBZ_EF-TFR_RE1_ALL_ss_revres	Dummy resource: SEW Mid-Sussex export - reverse	External raw water bulk supply/transfer	Unconstrained
SWS_SBZ_EF-TFR_RE1_ALL_swsswan_res	Dummy resource: SWS Swan WSR - reverse	External raw water bulk supply/transfer	Unconstrained
SWS_SBZ_HI-DES_ALL_CNO_sho10	Desalination: Sussex Coast (10MI/d)	Desalination	Unconstrained
SWS_SBZ_HI-DES_ALL_CNO_sho20	Desalination: Sussex Coast (20MI/d)	Desalination	Unconstrained
SWS_SBZ_HI-DES_ALL_CNO_sho40 SWS_SBZ_HI-ROC_ALL_ALL_lew	Desalination: Sussex Coast (40MI/d) Groundwater: Lewes road (3.5MI/d)	Desalination Water treatment works capacity increase	Unconstrained Unconstrained
SWS_SBZ_HI-ROC_ALL_ALL_ew SWS_SBZ_HI-TFR_RZ2_ALL_cuckfie-bright p 100	Cuckfield to SBZ: 100MI/d	External potable bulk supply/transfer	Unconstrained
SWS_SBZ_RE-DRO_ALL_ALL_do_di_eme_regi	Drought option: Emergency restrictions - SBZ	Drought permits/orders	Unconstrained
SWS_SBZ_RE-OTH_REP_ALL_bs_vws_resil	Drought option: Reduce transfer to other water companies - SBZ	Drought - water use restrictions	Unconstrained
SWS_SBZ_RE-TFR_IZT_ALL_do_si_tan_resil	Drought option: Tankering - SBZ	External raw water bulk supply/transfer	Unconstrained
SWS_SES_HI-REU_RE1_ALL_env_cu_bou_conju SWS_SHZ_EF-CRE_ALL_ALL_do_di_res_regi	Recycling: Tonbridge WTW conjunctive use with Bough Beech reservoir (5.7Ml/d) Drought option: NEUBs - SHZ	Water reuse Other water officiency	Unconstrained
SWS_SHZ_EF-CRE_ALL_ALL_dO_dI_res_regI SWS_SHZ_EF-TFR_RE1_ALL_exten_revres	Dummy resource: WS (Deal WSR)	Other water efficiency External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_SHZ_HI-TFR_RZ3_ALL_arlingt-brede p 40	Arlington to Rye: 40MI/d	External potable bulk supply/transfer	Unconstrained
SWS_SHZ_RE-DRO_ALL_ALL_do_di_eme_regi	Drought option: Emergency restrictions - SHZ	Drought permits/orders	Unconstrained
SWS_SHZ_RE-DRO_ALL_ALL_si_pow2	Drought option: Powdermill Reservoir Drought Permit/Order (2025 onwards) (1.8MI/d)	Drought permits/orders	Unconstrained
SWS_SHZ_RE-OTH_REP_ALL_bs_ws_resil SWS_SHZ_RE-TFR_IZT_ALL_do_si_tan_resil	Drought option: Reduce transfer to other water companies - SHZ Drought option: Tankering - SHZ	Drought - water use restrictions External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_SNZ_EF-CRE_ALL_ALL_do_di_res_regi	Drought option: NEUBs - SNZ	Other water efficiency	Unconstrained
SWS_SNZ_EF-TFR_RE1_ALL_hard_res	Dummy resource: Pulborough	External raw water bulk supply/transfer	Unconstrained
SWS_SNZ_EF-TFR_RE1_ALL_reduc_sou	Dummy resource: Reduction of Bulk import	External raw water bulk supply/transfer	Unconstrained
SWS_SNZ_HI-GRW_ALL_ALL_smo	Scheme to bring West Childington back into service	New groundwater	Unconstrained
SWS_SNZ_HI-IMP_RZ2_ALL_bs_whi_cent SWS_SNZ_HI-ROC_ALL_ALL_rog	Import: SEW Whitely Hill to Pulborough (SWS) transfer (bi-directional) (5MI/d) Transfer to Midhurst WSW & Petersfield BH rehabilitation	External potable bulk supply/transfer Water treatment works capacity increase	Unconstrained Unconstrained
SWS_SNZ_HI-ROC_ALL_ALL_rog SWS_SNZ_HI-TFR_PWE_ALL_havant -hardha r 200	Havant Thicket To Pulborough WTW: 200MI/d	External raw water bulk supply/transfer	Unconstrained
SWS_SNZ_HI-TFR_SES_ALL_outwood-turner p 200	Outwood To Turners Hill: 200MI/d	External potable bulk supply/transfer	Unconstrained
SWS_SNZ_RE-DRO_ALL_ALL_do_di_eme_regi	Drought option: Emergency restrictions - SNZ	Drought permits/orders	Unconstrained
SWS_SNZ_RE-DRO_ALL_ALL_si_har20	Drought option: Pulborough groundwater Drought Order (2020 onwards)	Drought permits/orders	Unconstrained
SWS_SNZ_RE-OTH_ALL_ALL_har SWS_SNZ_RE-OTH_REP_ALL_bs_wvs_resil	Groundwater: Pulborough groundwater licence variation (27Ml/d) Drought option: Reduce transfer to other water companies - SNZ	Water treatment works capacity increase Drought - water use restrictions	Unconstrained Unconstrained
SWS_SNZ_RE-TFR_ALL_ALL_bs_pwr_cent	Drought option: Reduction of bulk import from PWC (15MI/d)	External potable bulk supply/transfer	Unconstrained
SWS_SNZ_RE-TFR_IZT_ALL_do_si_tan_resil	Drought option: Tankering - SNZ	External raw water bulk supply/transfer	Unconstrained
SWS_SWZ_EF-CRE_ALL_ALL_do_di_res_regi	Drought option: NEUBs - SWZ	Other water efficiency	Unconstrained
SWS_SWZ_EF-TFR_RE1_ALL_bs_sew_cent_res	Dummy resource: Bulk import from SEW Dummy resource: PWC to SWZ (Madehurst to Littlehampton main)	Internal raw water transfer	Unconstrained
SWS_SWZ_EF-TFR_RE1_ALL_mad_res SWS_SWZ_EF-TFR_RE1_ALL_sussrm_res	Dummy resource: PWC to SWZ (Madendrst to Ettlerlampton main) Dummy resource: PWC to SWZ	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_SWZ_EF-TFR_RE1_ALL_sussw_res	Dummy resource: SWZ	External raw water bulk supply/transfer	Unconstrained
SWS_SWZ_EF-TFR_RE1_ALL_susswsl_res	Dummy resource: SWZ spur link supply	External raw water bulk supply/transfer	Unconstrained
SWS_SWZ_HI-GRW_ALL_ALL_scl1	ASR (Sussex Coast - Lower Greensand)	New groundwater	Unconstrained
SWS_SWZ_HI-IMP_PRT_ALL_bs_mad_cent	Import: PWC supply to SWZ (North Arundel t to Littlehampton main)	External potable bulk supply/transfer	Unconstrained
SWS_SWZ_HI-TFR_PRT_ALL_bs_wor_cent SWS_SWZ_HI-TFR_PRT_ALL_bs_wor_cent_rm	Import: PWC to SWZ (15MI/d) Import: PWC to SWZ after removal of North Arundel constraint (8MI/d)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
SWS_SWZ_HI-TFR_PRT_ALL_bs_wor_cent_sl	Import: PWC to SWZ (10MI/d)	External raw water bulk supply/transfer	Unconstrained
SWS_SWZ_HI-TFR_SBZ_ALL_brw	Transfer: Reverse transfer to allow SBZ to support SWZ (30MI/d)	Internal raw water transfer	Unconstrained
SWS_SWZ_HI-TFR_SWZ_ALL_bs_sew_cent	Import: Bulk import from SEW	Internal raw water transfer	Unconstrained
SWS_SWZ_RE-DRO_ALL_ALL_do_di_eme_regi SWS_SWZ_RE-DRP_ALL_ALL_ass_dp_nor_cent	Drought option: Emergency restrictions - SWZ	Drought permits/orders	Unconstrained
SWS_SWZ_RE-DRP_ALL_ALL_ass_dp_nor_cent SWS_SWZ_RE-OTH_REP_ALL_bs_wws_resil	Drought option: East Worthing licence variation Drought option: Reduce transfer to other water companies - SWZ	Drought permits/orders Drought - water use restrictions	Unconstrained Unconstrained
SWS_SWZ_RE-TFR_CON_ALL_ass_dp_rgs2_cent	Drought option: Rest groundwater sources - SWZ	Internal potable transfer	Unconstrained
SWS_SWZ_RE-TFR_IZT_ALL_do_si_tan_resil	Drought option: Tankering - SWZ	External raw water bulk supply/transfer	Unconstrained
SWS_T2ST_Culham_Ott_Raw_120	Culham to Otterbourne (120) Raw	Internal raw water transfer	Unconstrained
SWS_T2ST_Culham_Ott_Raw_200	Culham to Otterbourne (200) Raw	Internal raw water transfer	Unconstrained
SWS_T2ST_Culham_Ott_Raw_50 SWS_T2ST_Culham_Ott_Raw_80	Culham to Otterbourne (50) Raw Culham to Otterbourne (80) Raw	Internal raw water transfer Internal raw water transfer	Unconstrained Unconstrained
SWS_T2ST_Culham_Test_Raw_120	Culham to Lower Test WSW (120) Raw - Construction	Internal raw water transfer	Unconstrained
SWS_T2ST_Culham_Test_Raw_200	Culham to Lower Test WSW (200) Raw - Construction	Internal raw water transfer	Unconstrained
SWS_T2ST_Culham_Test_Raw_50	Culham to Lower Test WSW (50) Raw - Construction	Internal raw water transfer	Unconstrained
SWS_T2ST_Culham_Test_Raw_80 SWS_T2ST_Read_Ott_Raw_120	Culham to Lower Test WSW (80) Raw - Construction Reading to Otterbourne (120) Raw	Internal raw water transfer Internal raw water transfer	Unconstrained Unconstrained
SWS_T2ST_Read_Ott_Raw_200	Reading to Otterbourne (120) Raw Reading to Otterbourne (200) Raw	Internal raw water transfer	Unconstrained
SWS_T2ST_Read_Ott_Raw_50	Reading to Otterbourne (50) Raw	Internal raw water transfer	Unconstrained
SWS_T2ST_Read_Ott_Raw_80	Reading to Otterbourne (80) Raw	Internal raw water transfer	Unconstrained
SWS_T2ST_Read_Test_Raw_120	Reading to Lower Test WSW (120) Raw - Construction	Internal raw water transfer	Unconstrained
SWS_T2ST_Read_Test_Raw_200 SWS_T2ST_Read_Test_Raw_50	Reading to Lower Test WSW (200) Raw - Construction Reading to Lower Test WSW (50) Raw - Construction	Internal raw water transfer Internal raw water transfer	Unconstrained Unconstrained
SWS_T2ST_Read_Test_Raw_50 SWS_T2ST_Read_Test_Raw_80	Reading to Lower Test WSW (80) Raw - Construction Reading to Lower Test WSW (80) Raw - Construction	Internal raw water transfer	Unconstrained
SWS_TWD_HI-IMP_TWD_ALL_tfr_wcn_sro_c2_65	Raw water transfer from Cheddar Reservoir to Lower Test WSW at 65 MI/d	External raw water bulk supply/transfer	Unconstrained
SWS_TWJ_HI-TFR_UTC_ALL_chertse-drunge r 200	Chertsey to Drungewick Manor: 200MI/d	Internal raw water transfer	Unconstrained
SWS_WWD_HI-TFR_TWJ_ALL_drungew-weir w r 200	Drungewick Manor to Weir Wood: 200MI/d	External raw water bulk supply/transfer	Unconstrained
TWU_GUI_HI-GRW_ALL_ALL_asr abbotswood TWU_GUI_HI-GRW_RE2_ALL_mousehill rodborough	Managed Aquifer Recharge - Abbotswood Groundwater Development - Mousehill and Rodborough Rehabilitation	Aquifer recharge/Aquifer storage recovery New groundwater	Unconstrained Unconstrained
TWU_GUI_HI-GRW_RE2_ALL_riouseriii Toddorougii TWU_GUI_HI-GRW_RE2_ALL_rc sturt road spring	Groundwater Development - Nouserlin and Roubbordgir Renabilitation Groundwater Development - Sturt Road Spring Capture	New groundwater	Unconstrained
	Transfer - Surrey Hills (SEW) to Hogsback (Guildford)	External raw water bulk supply/transfer	Unconstrained
		Licence trading	Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence	Sheeplands licence disaggregation		
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford	Sheeplands licence disaggregation Groundwater Development - Hungerford	New groundwater	Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw mapledurham	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham	New groundwater New groundwater	Unconstrained
TWU_ GUI_HI-FR_ SNZ_ALL_surreyhills-hogsback TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw mapledurham TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-GRW_ALL_ALL_gw purley	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham Groundwater Development - Purley	New groundwater New groundwater New groundwater	Unconstrained Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw mapledurham TWU_kVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham Groundwater Development - Purley Groundwater Development - Playhatch Licence Increase Groundwater Development - Mortimer	New groundwater New groundwater	Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw mapledurham TWU_KVZ_HI-GRW_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-TFR_T2S_ALL_l2stofobney	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham Groundwater Development - Purley Groundwater Development - Playhatch Licence Increase Groundwater Development - Mortimer T2ST Spur to Kennet Valley - Fobney (Raw)	New groundwater New groundwater New groundwater Licence trading Licence trading External raw water bulk supply/transfer	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-TRR_TZS_ALL_LSttofobney TWU_LON_HI-DES_ALL_ALL_manorrid erith hr oak	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham Groundwater Development - Purley Groundwater Development - Pulyhatch Licence Increase Groundwater Development - Mortimer T2ST Spur to Kennet Valley - Fobney (Raw) Manor Road, Erith, Honor Oak, (Dlended) - Option 2a	New groundwater New groundwater New groundwater Licence trading Licence trading Licence trading External raw water bulk supply/transfer Desalination	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw papledurham TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-OTH_ALL_ALL_gw purley TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-TH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-TFR_TZS_ALL_1LL_mortimer peaklicence TWU_KVZ_HI-TFR_TZS_ALL_12sttofobney TWU_LON_HI-DES_ALL_ALL_manorrid erith hr oak TWU_LON_HI-DES_REI_ALL_crossdesalunblend-65	Sheeplands licence disaggregation Groundwater Development - Mapjedurham Groundwater Development - Mapjedurham Groundwater Development - Purley Groundwater Development - Playhatch Licence Increase Groundwater Development - Mortimer T2ST Spur to Kennet Valley - Fobney (Raw) Manor Road, Erith, Honor Oak, (blended) - Option 2a Desalination - Crossness 65 MI/d Unblended	New groundwater New groundwater New groundwater Licence trading Licence trading External raw water bulk supply/transfer Desalination Desalination	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw mapledurham TWU_KVZ_HI-GRW_ALL_ALL_gw palphatch licence TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-TFR_T2S_ALL_2sttofobney TWU_LON_HI-DES_ALL_ALL_manorrd erith hr oak TWU_LON_HI-DES_RET_ALL_crossdessalunblend-65 TWU_LON_HI-DES_RET_ALL_crossness(erith) 150	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham Groundwater Development - Purley Groundwater Development - Playhatch Licence Increase Groundwater Development - Mortimer T2ST Spur to Kennet Valley - Fobney (Raw) Manor Road, Erith, Honor Oak, (blended) - Option 2a Desalination - Crossness 65 Ml/d Unblended Crossness (Erith Southern Grazing Marshes) -150 Ml/d - Option 2b	New groundwater New groundwater New groundwater Licence trading Licence trading External raw water bulk supply/transfer Desalination Desalination Desalination	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-TRR_TZS_ALL_L2sttofobney TWU_LON_HI-DES_ALL_ALL_manorrid erith hr oak	Sheeplands licence disaggregation Groundwater Development - Mapjedurham Groundwater Development - Mapjedurham Groundwater Development - Purley Groundwater Development - Playhatch Licence Increase Groundwater Development - Mortimer T2ST Spur to Kennet Valley - Fobney (Raw) Manor Road, Erith, Honor Oak, (blended) - Option 2a Desalination - Crossness 65 MI/d Unblended	New groundwater New groundwater New groundwater Licence trading Licence trading External raw water bulk supply/transfer Desalination Desalination	Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw mapledurham TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-TFR_T2S_ALL_2Sttofobney TWU_LON_HI-DES_REL_ALL_manorrd erith hr oak TWU_LON_HI-DES_REL_ALL_crossdesalunblend-65 TWU_LON_HI-DES_REL_ALL_crossdesionalblend-65 TWU_LON_HI-DES_REL_ALL_crossness(erith) 150 TWU_LON_HI-DES_REL_ALL_rivineec'millisblended TWU_LON_HI-DES_REL_ALL_triplocok ness 150	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham Groundwater Development - Mapledurham Groundwater Development - Purley Groundwater Development - Pulayhatch Licence Increase Groundwater Development - Mortimer T2ST Spur to Kennet Valley - Fobney (Raw) Manor Road, Erith, Honor Oak, (blended) - Option 2a Desalination - Crossness 65 MI/d Unblended Crossness (Erith Southern Grazing Marshes) -150 MI/d - Option 2b Crossness (Erith Southern Grazing Marshes) -300 MI/d - Option 2b River Lee, Coppermills WTW (blended) - Option 1b Tripcock Ness, Thamesmead Coppermills WTW (blended) - 150 MI/d - Option 2c	New groundwater New groundwater New groundwater New groundwater Licence trading Licence trading External raw water bulk supply/transfer Desalination	Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw mapledurham TWU_KVZ_HI-GRW_ALL_ALL_gw payledurham TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-FIR_T2S_ALL_T2St10f0bney TWU_LON_HI-DES_RE1_ALL_crossness(erith hr oak TWU_LON_HI-DES_RE1_ALL_crossness(erith) 150 TWU_LON_HI-DES_RE1_ALL_crossness(erith) 300 TWU_LON_HI-DES_RE1_ALL_tridece* millsblended TWU_LON_HI-DES_RE1_ALL_tridece* millsblended TWU_LON_HI-DES_RE1_ALL_tripcock ness 150 TWU_LON_HI-DES_RE1_ALL_tripcock ness 300	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham Groundwater Development - Purley Groundwater Development - Playhatch Licence Increase Groundwater Development - Mortimer T2ST Spur to Kennet Valley - Fobney (Raw) Manor Road, Erith, Honor Oak, (blended) - Option 2a Desalination - Crossness 65 Ml/d Unblended Crossness (Erith Southern Grazing Marshes) - 150 Ml/d - Option 2b Crossness (Erith Southern Grazing Marshes) - 300 Ml/d - Option 2b River Lee, Coppermills WTW (blended) - Option 1b Tripcock Ness, Thamesmead Coppermills WTW (blended) - 150 Ml/d - Option 2c Tripcock Ness, Thamesmead Coppermills WTW (blended) - 300 Ml/d - Option 2c	New groundwater New groundwater New groundwater New groundwater Licence trading Licence trading Licence trading External raw water bulk supply/transfer Desalination	Unconstrained
TWU_HEN_HI-OTH_ALL_ALL_sheeplands licence TWU_KVZ_HI-GRW_ALL_ALL_gw hungerford TWU_KVZ_HI-GRW_ALL_ALL_gw mapledurham TWU_KVZ_HI-GRW_ALL_ALL_gw purley TWU_KVZ_HI-OTH_ALL_ALL_gw playhatch licence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-OTH_ALL_ALL_mortimer peaklicence TWU_KVZ_HI-TFR_T2S_ALL_12sttofobney TWU_LON_HI-DES_RALL_ALL_manorrd erith hr oak TWU_LON_HI-DES_RET_ALL_crossdesalunblend-65 TWU_LON_HI-DES_RET_ALL_crossdesiblended-65 TWU_LON_HI-DES_RET_ALL_crossness(erith) 300 TWU_LON_HI-DES_RET_ALL_tripsecress 150	Sheeplands licence disaggregation Groundwater Development - Hungerford Groundwater Development - Mapledurham Groundwater Development - Mapledurham Groundwater Development - Purley Groundwater Development - Pulayhatch Licence Increase Groundwater Development - Mortimer T2ST Spur to Kennet Valley - Fobney (Raw) Manor Road, Erith, Honor Oak, (blended) - Option 2a Desalination - Crossness 65 MI/d Unblended Crossness (Erith Southern Grazing Marshes) -150 MI/d - Option 2b Crossness (Erith Southern Grazing Marshes) -300 MI/d - Option 2b River Lee, Coppermills WTW (blended) - Option 1b Tripcock Ness, Thamesmead Coppermills WTW (blended) - 150 MI/d - Option 2c	New groundwater New groundwater New groundwater New groundwater Licence trading Licence trading External raw water bulk supply/transfer Desalination	Unconstrained

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Option ID TWU_LON_HI-GRW_RE1_ALL_epsom-gw		Option type New groundwater	Option status Unconstrained
TWU_LON_HI-GRW_RE2_ALL_shortlands		New groundwater	Unconstrained
TWU_LON_HI-IMP_NES_ALL_kielder res canal		External raw water bulk supply/transfer	Unconstrained
TWU_LON_HI-IMP_NES_ALL_kielder res pipeline TWU_LON_HI-IMP_NES_ALL_kielder reservoir		External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
TWU_LON_HI-IMP_SVE_ALL_cotswoldcanal100		External raw water bulk supply/transfer	Unconstrained
TWU_LON_HI-IMP_SVE_ALL_crt bradley-gw		External raw water bulk supply/transfer	Unconstrained
TWU_LON_HI-IMP_SVE_ALL_deehurst-radcot600 TWU_LON_HI-IMP_SVE_ALL_deerhurst-culham100		External raw water bulk supply/transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
TWU_LON_HI-IMP_SVE_ALL_deerhurst-culham600		External raw water bulk supply/transfer	Unconstrained
TWU_LON_HI-IMP_SVE_ALL_deerhurst-lechlad100		External raw water bulk supply/transfer	Unconstrained
TWU_LON_HI-IMP_SVE_ALL_deerhurst-radcot300 TWU_LON_HI-RAB_ALL_ALL_beckton-tedd (qmr)	Conveyance - Deerhust to Radcot 300 MI/d Beckton effluent transfer to Teddington and new river abstraction at Teddington with tran	External raw water bulk supply/transfer	Unconstrained Unconstrained
TWU_LON_HI-RAB_ALL_ALL_beckton-tedd (tedd)	Beckton effluent transfer to Teddington and new river abstraction and treatment at Teddington and new river abstraction at the Teddington at Teddington and new river at the Teddington at Teddingto		Unconstrained
TWU_LON_HI-RAB_ALL_ALL_beckton-tedd (tlt)	Beckton effluent transfer to Teddington and new river abstraction at Teddington connecting		Unconstrained
TWU_LON_HI-RAB_ALL_ALL_rivleeabstractiontml TWU_LON_HI-RAB_RE1_ALL_culhamdra-farmoorres	River Lee abstraction at Three Mills Lock, transfer to North Woolwich Road site for treatme Recommission existing DRA at Culham and transfer to Farmoor Reservoir	New surface water New surface water	Unconstrained Unconstrained
TWU_LON_HI-RAB_RE1_ALL_dra river mardyke		New surface water	Unconstrained
TWU_LON_HI-RAB_RE1_ALL_dra river roding		New surface water	Unconstrained
TWU_LON_HI-RAB_RE1_ALL_dra river rom/beam TWU_LON_HI-RAB_RE1_ALL_dra riveringrebourne		New surface water New surface water	Unconstrained Unconstrained
TWU_LON_HI-REU_ALL_ALL_abbeymills pslux50		Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_ALL_abbeymillspslh100		Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_ALL_abbeymillspslh150		Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_ALL_abbeymillspslh200 TWU_LON_HI-REU_ALL_ALL_abbeymillspslh300		Water reuse Water reuse	Unconstrained Unconstrained
TWU_LON_HI-REU_ALL_ALL_abbeymillspslh50		Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_ALL_abbeymillspslux100		Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_ALL_abbeymillspslux150 TWU_LON_HI-REU_ALL_ALL_abbeymillspslux200		Water reuse Water reuse	Unconstrained Unconstrained
TWU_LON_HI-REU_ALL_ALL_abbeynillspslux300		Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_greenwichpshogs100	Greenwich PS Sewer Mining (Hogsmill) – 100 MI/d	Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_ALL_greenwichpshogs150 TWU_LON_HI-REU_ALL_ALL_greenwichpshogs50		Water reuse Water reuse	Unconstrained Unconstrained
TWU_LON_HI-REU_ALL_ALL_greenwichpsh000		Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_greenwichpslh150	Greenwich PS Sewer Mining (Lower Hall) - 150 MI/d	Water reuse	Unconstrained
TWU_LON_HI-REU_ALL_ALL_greenwichpslh50 TWU_LON_HI-REU_ALL_ALL_millbrookpshogs100		Water reuse Water reuse	Unconstrained Unconstrained
TWU_LON_HI-REU_ALL_MIllbrookpshogs50		Water reuse	Unconstrained
TWU_LON_HI-REU_RE1_ALL_deephams reuse 25	Deephams Reuse – 25 MI/d	Water reuse	Unconstrained
TWU_LON_HI-REU_RE1_ALL_Irstweffluentreuse50 TWU_LON_HI-REU_RE1_ALL_Irstweffluentreuse80		Water reuse Water reuse	Unconstrained Unconstrained
TWU_LON_HI-REU_RE1_ALL_mogdeneffru-stw		Water reuse	Unconstrained
TWU_LON_HI-REU_RE1_ALL_riversideeff.reuse38	Riverside STW Final Effluent Reuse (adjacent to site) – 38 MI/d	Water reuse	Unconstrained
TWU_LON_HI-REU_RE1_ALL_wandlepshogs17		Water reuse	Unconstrained
TWU_LON_HI-REU_RE1_CNO_reusecrossness 100p1 TWU_LON_HI-REU_RE1_CNO_reusecrossness 50 p1		Water reuse Water reuse	Unconstrained Unconstrained
TWU_LON_HI-REU_RE2_ALL_reusecrossness 40 p4		Water reuse	Unconstrained
TWU_LON_HI-REU_RE2_ALL_reusecrossness 50 p2		Water reuse	Unconstrained
TWU_LON_HI-REU_RE2_ALL_reusecrossness 90 p2 TWU_LON_HI-RSR_RE1_ALL_abingdon30		Water reuse New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_abingdon50		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_res_marshgibbon_100		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resambrosden TWU_LON_HI-RSR_RE1_ALL_resbeckley		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_respect hill		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resbenson	New Reservoir - Benson	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resbicester TWU_LON_HI-RSR_RE1_ALL_resbierton		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resbishopstone		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resbracknell	New Reservoir - Bracknell	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resbrampton TWU_LON_HI-RSR_RE1_ALL_resbrightwell cs		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resbrightwell cs TWU_LON_HI-RSR_RE1_ALL_resbrize norton		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resbroad blunsdon	New Reservoir - Broad Blunsdon	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resburghfield		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reschalgrove TWU_LON_HI-RSR_RE1_ALL_reschargroveairport		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_rescheddington	New Reservoir - Cheddington	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resclanfield		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_rescricklade TWU_LON_HI-RSR_RE1_ALL_resdidcot		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resdrayton sl	New Reservoir - Drayton St Leonard	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resfaringdon		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resgreat haseley TWU_LON_HI-RSR_RE1_ALL_reshighworth		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reskidlington	New Reservoir - Kidlington	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reskintbury		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reslecthlade TWU_LON_HI-RSR_RE1_ALL_resleigh		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resiongworth		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_res-maidenhead	New Reservoir - Maidenhead	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resminety TWU_LON_HI-RSR_RE1_ALL_resoxford		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_respositoombe		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resquainton	New Reservoir - Quainton	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resshrivenham TWU_LON_HI-RSR_RE1_ALL_ressouth leigh		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resstanford in vale		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resstanton harcourt	New Reservoir - Stanton Harcourt	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resstewkley		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resstone TWU_LON_HI-RSR_RE1_ALL_resswindon		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_resuffington	New Reservoir - Uffington	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reswanborough		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reswantage TWU_LON_HI-RSR_RE1_ALL_reswest hanney		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reswheatley		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reswhitchurch	New Reservoir - Whitchurch	New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reswingrave TWU_LON_HI-RSR_RE1_ALL_reswitney		New reservoir New reservoir	Unconstrained Unconstrained
TWU_LON_HI-RSR_RE1_ALL_reswokingham		New reservoir	Unconstrained
TWU_LON_HI-RSR_RE1_CNO_res_aylesbury 75	New Reservoir - Ayelsbury 75 Mm3	New reservoir	Unconstrained
TWU_LON_HI-TFR_LON_ALL_crossness to beckton TWU_LON_HI-TFR_SVE_ALL_canalminworth-thames		Internal raw water transfer External raw water bulk supply/transfer	Unconstrained Unconstrained
TWU_SES_HI-TFR_LON_ALL_lon rm -cheam p 200		External raw water bulk supply/transfer	Unconstrained
TWU_STT_HI-IMP_STT_CNO_sttcanal300(max)	STT Cotswold Canal 300 MI/d (Do Max) - with treatment - Construction	External raw water bulk supply/transfer	Unconstrained
TWU_SWA_HI-GRW_ALL_ALL_bourne end-e marlow	Groundwater Development - Bourne End (East Marlow)	New groundwater	Unconstrained

Option ID	Option Name	Option type	Option status
TWU_SWA_HI-GRW_ALL_ALL_taplow	Groundwater Devlopment - Taplow	New groundwater	Unconstrained
TWU_SWA_HI-GRW_RE1_ALL_hampbottom-wendover	Groundwater Development - Hampden Bottom - Wendover	Aquifer recharge/Aquifer storage recovery	Unconstrained
TWU_SWA_HI-GRW_RE2_ALL_gw west marlow	Groundwater Development - West Marlow	New groundwater	Unconstrained
TWU_SWA_HI-GRW_RE2_ALL_medmenham	Groundwater Development - Medmenham	New groundwater	Unconstrained
TWU_SWA_HI-GRW_RE2_ALL_remenham	Groundwater Development - Remenham	New groundwater	Unconstrained
TWU_SWA_HI-ROC_RE2_ALL_rc-hampden upgrade	Treatment Upgrade - Hampden Disinfection	Water treatment works capacity increase	Unconstrained
TWU_SWX_HI-GRW_ALL_ALL_gw s stoke 2 w/treat	Groundwater Development - South Stoke 2	New groundwater	Unconstrained
TWU_SWX_HI-GRW_ALL_ALL_gw south stoke 1	Groundwater Development - South Stoke 1	New groundwater	Unconstrained
TWU_SWX_HI-GRW_ALL_ALL_gwmoulsford2 w/treat	Groundwater Development - Moulsford 2	New groundwater	Unconstrained
TWU_SWX_HI-GRW_RE1_ALL_cotswold edge	Groundwater Development - Cotswold Edge	New groundwater	Unconstrained
TWU_SWX_HI-GRW_RE1_ALL_cricklade-ar	Manager Aquifer Recharge - Cricklade	Aquifer recharge/Aquifer storage recovery	Unconstrained
TWU_SWX_HI-GRW_RE1_ALL_river marden	Groundwater Development - River Marden	New groundwater	Unconstrained
TWU_SWX_HI-GRW_RE1_ALL_witheridge hill bh	Groundwater Development - Witheridge Hill Borehole Pump Upgrade	New groundwater	Unconstrained
TWU_SWX_HI-GRW_RE2_ALL_wood farm licence	Groundwater Development - Woods Farm Licence Increase	New groundwater	Unconstrained
TWU_SWX_HI-IMP_WSX_ALL_wessex to blunsdonsr	Wessex to SWOX Charlton WTW to Minety SR and from there to Blunsdon SR in South Sv	vi External potable bulk supply/transfer	Unconstrained
TWU_SWX_HI-IMP_WSX_ALL_wessextoashtonkeynes	Wessex to SWOX Charlton WTW to Minety SR and from there to Ashton Keynes WTW in	Sc External potable bulk supply/transfer	Unconstrained
TWU_SWX_HI-RAB_ALL_ALL_dra culhamrecommiss	Recommission existing DRA and treatment at Culham and directly supply to SWOX	New surface water	Unconstrained
TWU_SWX_HI-RAB_RE1_ALL_thames weir abstract	Intake at Days Weir for Supply to SWOX	New surface water	Unconstrained
TWU_SWX_HI-TFR_KVZ_ALL_kennet-swox8.31	Kennet Valley to SWOX Transfer - 8.3 MI/d	Internal potable transfer	Unconstrained
TWU_t2st to fobney	T2ST Spur to Kennet Valley - Fobney	Water treatment works capacity increase	Unconstrained
TWU_UTC_HI-RSR_RE1_CNO_res_chinnor_1	New Reservoir - Chinnor 1	New reservoir	Unconstrained
TWU_UTC_HI-RSR_RE1_CNO_res_chinnor_75	New Reservoir - Chinnor 75Mm3	New reservoir	Unconstrained



Appendix C – Excluded option list

Outless ID	Out None	Outles tour	0	-1-1
Option ID AFW_qov-led a hybrid		Option type Water efficiency customer education / awareness	Option	Feasible
AFW_gov-led a hybrid		Water efficiency customer education / awareness		Feasible
AFW_gov-led d hybrid		Water efficiency customer education / awareness		Feasible
AFW_gov-led e hybrid		Water efficiency customer education / awareness		Feasible
AFW_gov-led f hybrid		Water efficiency customer education / awareness		Feasible
AFW_gov-led g hybrid		Water efficiency customer education / awareness		Feasible
AFW_gov-led high AFW_qov-led medium		Water efficiency customer education / awareness Water efficiency customer education / awareness		Feasible Feasible
AFW_RA4_HI-TFR_WLJ_CNO_walton_conv100_p1		External raw water bulk supply/transfer		Feasible
AFW_RA4_HI-TFR_WLJ_CNO_walton_conv100_p2		External raw water bulk supply/transfer		Feasible
AFW_RA4_HI-TFR_WLJ_CNO_walton_conv50		External raw water bulk supply/transfer	Refined	Feasible
AFW_STT_HI-RAB_RE1_ALL_c2-300-mythe_15		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_c4-300-vyrnwy_50		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_c5-300-vyrnwy_75	STT Canal: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (AFW: 7%)			Feasible
AFW_STT_HI-RAB_RE1_ALL_c6-300-shrewsbury_25 AFW_STT_HI-RAB_RE1_ALL_p2-300-mythe_15		External raw water bulk supply/transfer External raw water bulk supply/transfer		Feasible Feasible
AFW_STT_HI-RAB_RE1_ALL_p2-400-mythe_15		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_p2-500-mythe_15		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_50 AFW_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75		External raw water bulk supply/transfer External raw water bulk supply/transfer		Feasible Feasible
AFW_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25		External raw water bulk supply/transfer		Feasible
AFW_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25		External raw water bulk supply/transfer		Feasible
AFW_tra-kemptoncon		External potable bulk supply/transfer		Feasible
AFW_tra-twul-2		External potable bulk supply/transfer External potable bulk supply/transfer		Feasible Feasible
AFW_tra-twul-4		External potable bulk supply/transfer		Feasible
AFW_tra-twul-4c	Kempton Park to Iver	External potable bulk supply/transfer	Refined	Feasible
AFW_tra-twul-5	Coppermills to Rye Hill transfer 40MLD (WRSE)	External potable bulk supply/transfer		Feasible
AFW_tra-twul-5_a		External potable bulk supply/transfer		Feasible
AFW_tra-twul-5_b AFW_tra-twul-5_c		External potable bulk supply/transfer External potable bulk supply/transfer		Feasible Feasible
AFW_tra-twul-6		External potable bulk supply/transfer External potable bulk supply/transfer		Feasible
AFW_gov-led low		Water efficiency customer education / awareness		Feasible
PRT_cm_p2_arun west	Portfolio 2 (Upscaled): Arun and Western Streams	Catchment management	Refined	Feasible
PRT_cm_p2_east hampshire		Catchment management		Feasible
PRT_cm_p3_arun west		Catchment management		Feasible
PRT_cm_p3_east hampshire PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led a hy		Catchment management Water efficiency customer education / awareness		Feasible Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led c hy		Water efficiency customer education / awareness Water efficiency customer education / awareness		Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led d hy		Water efficiency customer education / awareness		Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led e hy	Demand Management: Gov-led E Hybrid	Water efficiency customer education / awareness	Refined	Feasible
PRT_PRT_EF-LKR_ALL_dmp prt gov-led f hy		Water efficiency customer education / awareness		Feasible
PRT_PRT_EF-LKR_ALL_dmp prt gov-led g hy		Water efficiency customer education / awareness		Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led high PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led medi		Water efficiency customer education / awareness Water efficiency customer education / awareness		Feasible Feasible
PRT_PRT_RE-DRP_ALL_ALL_Source S drought_v2		Drought permits/orders		Feasible
PRT_PRT_RE-DRP_ALL_ALL_Source S drought_v3		Drought permits/orders		Feasible
PRT_PRT_RE-DRP_ALL_ALL_Source S drought_v4		Drought permits/orders		Feasible
PRT_PRT_RE-DRP_ALL_ALL_Source S drought_v5		Drought permits/orders		Feasible
PRT_PWE_HI-TFR_TWJ_ALL_SRN Source D-havant r 100		External raw water bulk supply/transfer		Feasible
PRT_PRT_EF-LKR_ALL_ALL_dmp prt gov-led low SEW_RZ1_EF-CRE_ALL_ALL_I: ami upgrade		Water efficiency customer education / awareness Metering other selective		Feasible Feasible
SEW_RZ1_EF-CRE_ALL_ALL_I: meter installs		Metering other selective Metering compulsory		Feasible
SEW_RZ1_EF-LKR_ALL_I: detection		Trunk mains renewal/new		Feasible
SEW_RZ1_EF-LKR_ALL_ALL_I: incentives		Other leakage control		Feasible
SEW_RZ1_EF-LKR_ALL_ALL_I: sew-rz1-lea-111		Other leakage control		Feasible
SEW_RZ1_EF-LKR_ALL_ALL_I: sew-rz1-lea-121		Pressure management		Feasible
SEW_RZ1_EF-WEF_ALL_ALL_I: leakage fix SEW_RZ1_EF-WEF_ALL_ALL_I: targeted audits	Leaky loo find and fix: RZ1: Low Water use audit and inspection - Household and non-household water efficiency (RZ1): Lo	Household water audit		Feasible Feasible
SEW_RZ1_EF-WEF_ALL_ALL_I: uspl		Supply pipe repairs / replacement	Refined	
SEW_RZ2_EF-CRE_ALL_ALL_I: ami upgrade		Metering other selective		Feasible
SEW_RZ2_EF-CRE_ALL_ALL_I: meter installs		Metering compulsory		Feasible
SEW_RZ2_EF-LKR_ALL_ALL_I: detection		Trunk mains renewal/new		Feasible
SEW_RZ2_EF-LKR_ALL_ALL_I: incentives SEW_RZ2_EF-LKR_ALL_ALL_I: sew-rz2-lea-112		Other leakage control Other leakage control		Feasible Feasible
SEW_RZ2_EF-LKR_ALL_ALL_I: SeW-IZZ-lea-112 SEW_RZ2_EF-LKR_ALL_ALL_I: sew-rz2-lea-122		Pressure management		Feasible
SEW_RZ2_EF-WEF_ALL_ALL_I: leakage fix		Household water audit		Feasible
SEW_RZ2_EF-WEF_ALL_ALL_I: targeted audits	Water use audit and inspection - Household and non-household water efficiency (RZ2): Lo			Feasible
SEW_RZ2_EF-WEF_ALL_ALL_I: uspl		Supply pipe repairs / replacement		Feasible
SEW_RZ3_EF-CRE_ALL_ALL_I: ami upgrade SEW_RZ3_EF-CRE_ALL_ALL_I: meter installs		Metering other selective Metering compulsory		Feasible Feasible
SEW_RZ3_EF-CRE_ALL_ALL_I: detection		Trunk mains renewal/new		Feasible
SEW_RZ3_EF-LKR_ALL_ALL_I: incentives	Individual and community incentives: RZ3: Low	Other leakage control		Feasible
SEW_RZ3_EF-LKR_ALL_ALL_I: sew-rz3-lea-113	TM Metering improvements - RZ3: Low	Other leakage control		Feasible
SEW_RZ3_EF-LKR_ALL_ALL_I: sew-rz3-lea-123		Pressure management		Feasible
SEW_RZ3_EF-WEF_ALL_ALL_I: leakage fix SEW_RZ3_EF-WEF_ALL_ALL_I: targeted audits	Leaky loo find and fix: RZ3: Low Water use audit and inspection - Household and non-household water efficiency (RZ3): Lo	Household water audit		Feasible Feasible
SEW_RZ3_EF-WEF_ALL_ALL_I: targeted audits SEW_RZ3_EF-WEF_ALL_ALL_I: uspl		Supply pipe repairs / replacement		Feasible Feasible
SEW_RZ4_EF-CRE_ALL_ALL_I: ami upgrade		Metering other selective		Feasible
SEW_RZ4_EF-CRE_ALL_ALL_I: meter installs	Meter installations (Non-responders): RZ4: Low	Metering compulsory	Refined	Feasible
SEW_RZ4_EF-LKR_ALL_ALL_I: detection		Trunk mains renewal/new		Feasible
SEW_RZ4_EF-LKR_ALL_ALL_I: incentives		Other leakage control		Feasible Feasible
SEW_RZ4_EF-LKR_ALL_ALL_I: sew-rz4-lea-114 SEW_RZ4_EF-LKR_ALL_ALL_I: sew-rz4-lea-124		Other leakage control Pressure management		Feasible Feasible
SEW_RZ4_EF-WEF_ALL_ALL_I: leakage fix		Household water audit		Feasible
SEW_RZ4_EF-WEF_ALL_ALL_I: targeted audits	Water use audit and inspection - Household and non-household water efficiency (RZ4): Lo	Household water audit	Refined	Feasible
SEW_RZ4_EF-WEF_ALL_ALL_I: uspl		Supply pipe repairs / replacement		Feasible
SEW_RZ5_EF-CRE_ALL_ALL_I: ami upgrade		Metering other selective		Feasible
SEW_RZ5_EF-CRE_ALL_ALL_I: meter installs SEW_RZ5_EF-LKR_ALL_ALL_I: detection		Metering compulsory Trunk mains renewal/new		Feasible Feasible
SEW_RZ5_EF-LKR_ALL_ALL_I: detection SEW_RZ5_EF-LKR_ALL_ALL_I: incentives		Other leakage control		Feasible
SEW_RZ5_EF-LKR_ALL_ALL_I: sew-rz5-lea-115		Other leakage control		Feasible
SEW_RZ5_EF-LKR_ALL_ALL_I: sew-rz5-lea-125	Leakage reduction - Pressure reduction programmes (RZ5): Low	Pressure management	Refined	Feasible
SEW_RZ5_EF-WEF_ALL_ALL_I: leakage fix		Household water audit		Feasible
SEW_RZ5_EF-WEF_ALL_ALL_I: targeted audits	Water use audit and inspection - Household and non-household water efficiency (RZ5): Lo			Feasible Feasible
SEW_RZ5_EF-WEF_ALL_ALL_I: uspl SEW_RZ6_EF-CRE_ALL_ALL_I: ami upgrade		Supply pipe repairs / replacement Metering other selective		Feasible Feasible
SEW_RZ6_EF-CRE_ALL_ALL_I: anni upgrade SEW_RZ6_EF-CRE_ALL_ALL_I: meter installs		Metering compulsory		Feasible
SEW_RZ6_EF-LKR_ALL_ALL_I: detection		Trunk mains renewal/new		Feasible
SEW_RZ6_EF-LKR_ALL_ALL_I: incentives	Individual and community incentives: RZ6: Low	Other leakage control		Feasible
SEW_RZ6_EF-LKR_ALL_ALL_I: sew-rz6-lea-116	TM Metering improvements - RZ6: Low	Other leakage control		Feasible
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SEW_RZ6_EF-LKR_ALL_ALL_I: sew-rz6-lea-126 SEW_RZ6_EF-WEF_ALL_ALL_I: leakage fix		Pressure management Household water audit		Feasible Feasible

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SEW, RZ2, H-TFR, WWD, ALL, spur of-arding r1 100_p2 100M/rd Spur off Drungewick Manor to Weir Wood to Ardingly; (Phase 2:25 Mir/d WTW). External raw water bulk supply/transfer Refined Feasible SEW, RZ2, Hi-TFR, WWD, ALL, spur of-arding r1 100_p4 100M/rd Spur off Drungewick Manor to Weir Wood to Ardingly; (Phase 4:25 Mir/d WTW). External raw water bulk supply/transfer Refined Feasible SEW, RZ2, Hi-TFR, WWD, ALL, spur of-arding r1 00_p4 100M/rd Spur off Drungewick Manor to Weir Wood to Ardingly; (Phase 4:25 Mir/d WTW). External raw water bulk supply/transfer Refined Feasible SEW, RZ2, Hi-TFR, WWD, ALL, spur of-arding r50_p2 150M/rd Spur off Drungewick Manor to Weir Wood to Ardingly; (Phase 4:25 Mir/d WTW). External raw water bulk supply/transfer Refined Feasible SEW, RZ2, Hi-TFR, WWD, ALL, spur of-arding r50_p2 150M/rd Spur off Drungewick Manor to Weir Wood to Ardingly; (Phase 2:25 Mir/d WTW). External raw water bulk supply/transfer Refined Feasible SEW, RZ2, RE-DBP, ALL, ALL, displosuse, winter Prought permit -RZ2 - River Ouse - Summer version Drungth permits/orders Refined Feasible SEW, RZ3, Hi-REQ, MLL, CLMO, will show reversion Drungth permits/orders Refined Feasible SEW, RZ3, Hi-REQ, MLL, CLMO, will-shivn-reuse, Davard_net Beshill Recycling to Wallers Haven & Standard Hill SR upgrade Water reuse Refined Feasible SEW, RZ3, Hi-REQ, MLL, LCMO, will-shivn-reuse, Davard_net Beshill Recycling to Wallers Haven & Standard Hill SR upgrade Water reuse Refined Feasible SEW, RZ3, Hi-REQ, MLL, LCMO, will-shivn-reuse, Davard_net Beshill Recycling to Wallers Haven & Standard Hill SR upgrade Water reuse Refined Feasible SEW, RZ3, Hi-REQ, MLL, Larlingt-hazard p 20 RZ3 zonal Scheme - Arlington to Hazards Green (20Mir/d) Trunk mains renewal/new Refined Feasible SEW, RZ3, Hi-REQ, MLL, Larlingt-hazard p 20 RZ3 zonal Scheme - Arlington to Hazards Green (20Mir/d) Trunk mains renewal/new Refined Feasible SEW, RZ3, Hi-REQ, MLL, Larlingt-hazard p 20 New Bulk Supply: SWS to RZ3 - Bred to Hazards Green (20Mir/d) Trunk mains renewal/new					
SEW, RZ2, H-TFR, WWD, ALL spur of-arding 1 00.0 p4 100MI/d Spur off Drungewick Manor to Weir Wood to Ardingly: (Phase 3.25 MI/d WTW) External raw water bulk supplytransfer Refined Feasible SEW, RZ2, H-TFR, WWD, ALL spur of-arding 1 50.p1 50MI/d Spur off Drungewick Manor to Weir Wood to Ardingly: (Phase 1.25 MI/d WTW) External raw water bulk supplytransfer Refined Feasible SEW, RZ2, H-TFR, WWD, ALL spur of-arding 1 50.p1 50MI/d Spur off Drungewick Manor to Weir Wood to Ardingly: (Phase 1.25 MI/d WTW) External raw water bulk supplytransfer Refined Feasible SEW, RZ2, H-TFR, WWD, ALL spur of-arding 1 50.p2 50MI/d Spur off Drungewick Manor to Weir Wood draftingly: (Phase 2.25 MI/d WTW) External raw water bulk supplytransfer Refined Feasible SEW, RZ2, H-TFR, WWD, ALL spur of-arding 1 50.p2 50MI/d Spur off Drungewick Manor to Weir Wood draftingly: (Phase 2.25 MI/d WTW) External raw water bulk supplytransfer Refined Feasible SEW, RZ2, H-TFR, WWD, ALL spur of-arding 1 50.p2 50MI/d Spur off Drungewick Manor to Weir Wood draftingly: (Phase 2.25 MI/d WTW) External raw water bulk supplytransfer Refined Feasible SEW, RZ2, H-TFR, WWD, ALL spur of-arding 1 50.p2 50MI/d Spur off Drungewick Manor to Weir Wood and Ardingly: (Phase 2.25 MI/d WTW) External raw water bulk supplytransfer Refined Feasible SEW, RZ3, H-TRU, ALL, CAW, Winterhorse Constant of the Seminal Responsible SEW, RZ3, H-TRU, ALL, CAW, Winterhorse Constant and Seminal Responsible SEW, RZ3, H-TRU, ALL, ALL, CAW, CAW, CAW, CAW, CAW, CAW, CAW, CAW					
SEW_RZ2_HI-TR_WWD_ALL_spur of-arding r 50_p1 50Ml/d Spur of Drungewick Manor to Weir Wood to Ardingly: (Phase 4: 25 Ml/d WTW) External raw water bulk supply/transfer Refined Feasible SEW_RZ2_HI-TR_WWD_ALL_spur of-arding r 50_p2 50Ml/d Spur off Drungewick Manor to Weir Wood to Ardingly: (Phase 2: 25 Ml/d WTW) External raw water bulk supply/transfer Refined Feasible SEW_RZ2_RI-DRP_ALL_ALL_phopouse Drought permit. R22 - River Ouse - Summer version Drought permits/orders Refined Feasible SEW_RZ2_RI-DRP_ALL_ALL_phopouse_winter Drought permit. R22 - River Ouse - Summer version Drought permits/orders Refined Feasible SEW_RZ3_HI-REU_ALL_ON_willishn-reuse_con_standard_net Bexhill Recycling to Wallers Haven & Standard Hill Set upgrade Water reuse Refined Feasible SEW_RZ3_HI-REU_ALL_ON_willishn-reuse_con_standard_net Bexhill Recycling to Wallers Haven & Standard Hill Set upgrade Water reuse Refined Feasible SEW_RZ3_HI-REU_ALL_ON_willishn-reuse_con_standard_net Bexhill Recycling to Wallers Haven & Standard Hill Set upgrade Water reuse Refined Feasible SEW_RZ3_HI-ROC_NET_ALL_artingt-hazard p 10 R23 Zonal Scheme - Arlington to Hazards Green (10Ml/d) Trunk mains renewal/new Refined Feasible SEW_RZ3_HI-TR_RZ2_ALL_barcomb_arting p New Company Transfer: R22 to R23 - Barcombe to Arlington (20Ml/d) Internal potable transfer Refined Feasible SEW_RZ3_HI-TR_RSZ_ALL_barcomb_arting p New Company Transfer: R22 to R23 - Barcombe to Arlington (20Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ3_HI-TR_RSZ_ALL_barcomb_arting p New Gomes New Bulk Supply; WS to R23 - Brede to Hazards Green (20 Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ3_HI-TR_RSZ_ALL_barcomb_arting p New Gomes New Bulk Supply; WS to R23 - Brede to Hazards Green (10 Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-TR_RSZ_ALL_barcomb_arting p 100 New Bulk Supply; WS to R23 - Strede to Hazards Green (10 Ml/d)					
SEW_RZ2_H-ITR_WWD_ALL_spur of-arding r 50_p2 50MI/d Spur off Drungswick Manor to Weir Wood to Ardingly: (Phase 2 :25 MI/d WIW) External raw water bulk supply/transfer Refined Feasible SEW_RZ2_R-INFR_WWD_ALL_spur of-arding r 50_p2 50MI/d Spur off Drungswick Manor to Weir Wood to Ardingly: (Phase 2 :25 MI/d WIW) External raw water bulk supply/transfer Refined Feasible SEW_RZ2_R-INFR_WWD_ALL_spur of-arding r 50_p2 50MI/d Spur off Drungswick Manor to Weir Wood to Ardingly: (Phase 2 :25 MI/d WIW) External raw water bulk supply/transfer Refined Feasible SEW_RZ2_H-INFR_WWD_ALL_dmpouse_winter Drought permit. R22 - River Ouse - Winter Version Drought permits/orders Refined Feasible SEW_RZ3_H-INFL_JALL_DM units/mvn-reuse_parand_net Bexhill Recycling to Wallers Haven & Standard Hill Seupgrade Water reuse Refined Feasible SEW_RZ3_H-INFL_JALL_DMO_wilrshvn-reuse_parand_net Bexhill Recycling to Wallers Haven & Standard Hill Senforcement Water reuse Refined Feasible SEW_RZ3_H-INFC_NET_ALL_artingt-hazard p 10 R23 zonal Scheme - Arlington to Hazards Green (10MI/d) Trunk mains renewal/new Refined Feasible SEW_RZ3_H-INFC_NET_ALL_artingt-hazard p 20 R23 zonal Scheme - Arlington to Hazards Green (20MI/d) Trunk mains renewal/new Refined Feasible SEW_RZ3_H-INFR_SEZ_ALL_barcomb-arting p New Company Transfer: R22 to R23 - Sercombe to Arlington (20MI/d) Internal potable bulk supply/transfer Refined Feasible SEW_RZ3_H-INFR_SEZ_ALL_barcomb-arting p New Bulk Supply: SWS to R23 - Brede to Hazards Green (20 MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ3_H-INFR_SEZ_ALL_barcomb-arting p New Bulk Supply: SWS to R23 - Brede to Hazards Green (20 MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ3_H-INFR_SEZ_ALL_barcomb-arting p 100 Refined Feasible SEW_RZ4_H-INFR_SEZ_ALL_barcomb-arting p 100 Refined Feasible SEW_RZ4_H-INFR_KVZ_ALL_kennet-buckhup p 25 Refined Feasible SEW_RZ4_H-INFR_KVZ_ALL_kennet-buckhup p 25 Refined Feasible SEW_RZ4_H-INFR_KVZ_ALL_kennet-buckhup p 25 Refined Feasible SEW_RZ4_H-INFR_KVZ_ALL_k					
SEW, R22, RE-DRP, ALL, ALL, dmpouse brought permit - R22 - River Ouse - Summer version brought permits/orders Refined Feasible SEW, R23, HI-REU, ALL, CMD, wilnshm-reuse, con_standard_net Bexhill Recycling to Walters Haven & Standard Hill SR upgrade Water reuse Refined Feasible SEW, R23, HI-REU, ALL, CNO, wilnshm-reuse, con_standard_net Bexhill Recycling to Walters Haven & Standard Hill SR upgrade Water reuse Refined Feasible SEW, R23, HI-REU, ALL, CNO, wilnshm-reuse, beazard_net Bexhill Recycling to Walters Haven & Standard Hill SR upgrade Water reuse Refined Feasible SEW, R23, HI-REU, ALL, CNO, Wilnshm-reuse, beazard_net Bexhill Recycling to Walters Haven & Standard Hill SR upgrade Water reuse Refined Feasible SEW, R23, HI-REU, ALL, CNO, Wilnshm-reuse, beazard_net Refined Feasible Register All Standard Hill SR upgrade Register Refined Feasible SEW, R23, HI-REU, ALL, CNO, Wilnshm-reuse, beazard p 10 R23 Zonal Scheme - Artington to Hazards Green (20MI/d) Trunk mains renewal/new Refined Feasible SEW, R23, HI-TRE, R22, ALL, barcomb-arting p New Company Transfer: R22 to R23 - Barcombe to Artington (20MI/d) Internal potable transfer Refined Feasible SEW, R23, HI-TRE, SH2, ALL, brede-hazard p 10 New Bulk Supply; SWS to R23 - Brede to Hazards Green (10 MI/d) External potable bulk supply/transfer Refined Feasible SEW, R23, HI-TRE, SH2, ALL, Drede-hazard p 20 New Bulk Supply; SWS to R23 - Brede to Hazards Green (20 MI/d) External potable bulk supply/transfer Refined Feasible SEW, R24, HI-GRW, ALL, ALL, Larnboroughchalk ASR Confined Chalk around Farnborough Apulier recharge/Aquifer storage recovery Refined Feasible SEW, R24, HI-TRE, RVZ, ALL, ALL, Lennet-buckhu p 25 New Bulk Supply; TWU to R24 - Kennet to Buckhurst (15MI/d) External potable bulk supply/transfer Refined Feasible SEW, R24, HI-TRE, T25, ALL, L25 (cu-northg p 100 New Bulk Supply; TWU to R24 - T25 (Culham) spur to Northgate (100MI/d) External potable bulk supply/transfer Refined Feasible SEW, R24, HI-TRE, T25, ALL, L25 (cu-northg p 150 New Bulk Supply; TWU to	SEW_RZ2_HI-TFR_WWD_ALL_spur of-arding r 50_p1	50MI/d Spur off Drungewick Manor to Weir Wood to Ardingly: (Phase 1 :25 MI/d WTW)	External raw water bulk supply/transfer	Refined	Feasible
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SEW_R23_HI-REU_ALL_CNO_willrshvn-reuse_bcon_standard_net Bexhill Recycling to Wallers Haven & Standard Hill SR upgrade Water reuse Refined Feasible SEW_R23_HI-ROC_NET_ALL_arlingt-hazard p 10 R23 Zonal Scheme - Arlington to Hazards Green (10Ml/d) Trunk mains renewal/new Refined Feasible SEW_R23_HI-ROC_NET_ALL_arlingt-hazard p 20 R23 Zonal Scheme - Arlington to Hazards Green (20Ml/d) Trunk mains renewal/new Refined Feasible SEW_R23_HI-ROC_NET_ALL_arlingt-hazard p 20 R23 Zonal Scheme - Arlington to Hazards Green (20Ml/d) Trunk mains renewal/new Refined Feasible SEW_R23_HI-ROC_NET_ALL_arlingt-hazard p 20 R23 Zonal Scheme - Arlington to Hazards Green (20Ml/d) Trunk mains renewal/new Refined Feasible SEW_R23_HI-TRE_R2Z_ALL_berode-hazard p 10 New Bulk Supply: SWS to R23_Brede to Hazards Green (10 Ml/d) External potable bulk supply/transfer Refined Feasible SEW_R23_HI-TRE_R3Z_ALL_brede-hazard p 10 New Bulk Supply: SWS to R23_Brede to Hazards Green (20 Ml/d) External potable bulk supply/transfer Refined Feasible SEW_R23_HI-TRE_R3Z_ALL_brede-hazard p 20 New Bulk Supply: SWS to R23_Brede to Hazards Green (20 Ml/d) External potable bulk supply/transfer Refined Feasible SEW_R23_HI-TRE_R3Z_ALL_brede-hazard p 20 New Bulk Supply: Two to R24_Refined Feasible SEW_R24_HI-GRW_ALL_ALL_dampcuckmere Drough termit - R23_Rev Cuckmere - Minor Env impact Drought permits/orders Refined Feasible SEW_R24_HI-GRW_ALL_Lamper-buckhu p 15 New Bulk Supply: TwU to R24_Kennet to Buckhurst (15Ml/d) External potable bulk supply/transfer Refined Feasible SEW_R24_HI-TRE_RXZ_ALL_kennet-buckhu p 15 New Bulk Supply: TwU to R24_Kennet to Buckhurst (25Ml/d) External potable bulk supply/transfer Refined Feasible SEW_R24_HI-TRE_T2S_ALL_12S_(cu-northg p 100 New Bulk Supply: TwU to R24_T2S_Culham) spur to Northgate (150Ml/d) External potable bulk supply/transfer Refined Feasible SEW_R24_HI-TRE_T2S_ALL_12S_(cu-northg p 150 New Bulk Supply: TwU to R24_T2S_Culham) spur to Northgate (150Ml/d) External potable bulk supply/transfer Refined Feasible SEW_R24_HI-TRE_T2S					
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SEW_RZ4_HI-FR_RVZ_ALL_ALL_farmboroughchalk ASR Confined Chalk around Farmborough New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_RVZ_ALL_kennet-buckhu p 25 New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_RVZ_ALL_kennet-buckhu p 25 New Bulk Supply: TWU to RZ4 - T2S (Culnam) spur to Northgate (100MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_TZ5_ALL_t2s (cu-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Culnam) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_TZ5_ALL_t2s (cu-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Cullam) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_TZ5_ALL_t2s (cu-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Cullam) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_TZ5_ALL_t2s (re-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (100MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_TZ5_ALL_t2s (re-northg p 150 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_TZ5_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_TZ5_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ5_HI-FR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10MI/d (Reverse) Northgate to Tilmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 10MI/d (Reverse)					
SEW_RZ4_HI-FFR_T2S_ALL_t2s (cu-northg p 100 New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (cu-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (cu-northg p 150 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (cu-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 150 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tilmor p 10 reverse Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible	SEW_RZ3_RE-DRP_ALL_ALL_ampcuckmere			Refined	Feasible
SEW_RZ4_HI-FR_T2S_ALL_t2s (cu-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (100Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_T2S_ALL_t2s (cu-northg p 150 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (150Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_T2S_ALL_t2s (cu-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (50Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_T2S_ALL_t2s (cu-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (100Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_T2S_ALL_t2s (re-northg p 150 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (150Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_T2S_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FR_T2S_ALL_t2s (re-northg p 80 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (80Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ5_HI-FR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10Ml/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10Ml/d Internal potable transfer Refined Feasible SEW_RZ5_HI-FR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 10Ml/d Internal potable transfer Refined Feasible	SEW_RZ4_HI-GRW_ALL_ALL_farnboroughchalk			Dofinad	
SEW_RZ4_HI-FTR_T2S_ALL_t2s (cu-northg p 150 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FTR_T2S_ALL_t2s (re-northg p 150 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FTR_T2S_ALL_t2s (re-northg p 100 New Bulk Supply: TWU to RZ4 - TZS (Reading) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FTR_T2S_ALL_t2s (re-northg p 150 New Bulk Supply: TWU to RZ4 - TZS (Reading) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FTR_T2S_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - TZS (Reading) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FTR_T2S_ALL_t2s (re-northg p 80 New Bulk Supply: TWU to RZ4 - TZS (Reading) spur to Northgate (80MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ5_HI-FTR_T2S_ALL_t2s (re-northg p 80 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible SEW_RZ5_HI-FTR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FTR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible SEW_RZ5_HI-FTR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible SEW_RZ5_HI-FTR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible	SEW_RZ4_HI-GRW_ALL_ALL_farnboroughchalk SEW_RZ4_HI-TFR_KVZ_ALL_kennet-buckhu p 15	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d)	External potable bulk supply/transfer		
SEW_RZ4_HI-FFR_T2S_ALL_t2s (cu-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (50Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (100Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 150 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 80 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (80Ml/d) External potable bulk supply/transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tillmor p 10 Northgate to Tilmore: 10Ml/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tillmor p 10_reverse Northgate to Tilmore: 100Ml/d Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 100Ml/d Internal potable transfer Refined Feasible	SEW_RZ4_HI-GRW_ALL_ALL_farnboroughchalk SEW_RZ4_HI-TFR_KVZ_ALL_kennet-buckhu p 15 SEW_RZ4_HI-TFR_KVZ_ALL_kennet-buckhu p 25	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer	Refined	
SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 100 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (100MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (150MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-FFR_T2S_ALL_t2s (re-northg p 80 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (80MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tilmor p 10_reverse Northgate to Tilmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible	SEW_R24_HI-GRW_ALL_ALL_farnboroughchalk SEW_R24_HI-TFR_KVZ_ALL_kennet-buckhu p 15 SEW_R24_HI-TFR_KVZ_ALL_kennet-buckhu p 25 SEW_R24_HI-TFR_TZS_ALL_t2s (cu-northg p 100	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (100MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer	Refined Refined	Feasible
SEW_RZ4_HI-TFR_T2S_ALL_t2s (re-northg p 50 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ4_HI-TFR_T2S_ALL_t2s (re-northg p 80 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (80MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 10_reverse Northgate to Tilmore: 100MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 100MI/d (Reverse) Internal potable transfer Refined Feasible	SEW_RZ4_HI-GRW_ALL_ALL_farnboroughchalk SEW_RZ4_HI-TFR_KVZ_ALL_kennet-buckhu p 15 SEW_RZ4_HI-TFR_KVZ_ALL_kennet-buckhu p 25 SEW_RZ4_HI-TFR_TZ5_ALL_12s (cu-northg p 100 SEW_RZ4_HI-TFR_TZ5_ALL_12s (cu-northg p 150	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (150MI/d)	External potable bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer External potable bulk supply/transfer	Refined Refined Refined	Feasible Feasible
SEW_RZ4_HI-FFR_TZ5_ALL_t2s (re-northg p 80 New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (80MI/d) External potable bulk supply/transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tillmor p 10 Northgate to Tillmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tillmor p 10_reverse Northgate to Tillmore: 100MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-FFR_RZ4_ALL_northga-tillmor p 100 Northgate to Tillmore: 100MI/d Internal potable transfer Refined Feasible	SEW_RZ4_HI-GRW_ALL_ALL_farnborroughchalk SEW_RZ4_HI-TFR_KVZ_ALL_kennet-buckhu p 15 SEW_RZ4_HI-TFR_KVZ_ALL_kennet-buckhu p 25 SEW_RZ4_HI-TFR_T2S_ALL_t2s (cu-northq p 100 SEW_RZ4_HI-TFR_T2S_ALL_t2s (cu-northq p 150 SEW_RZ4_HI-TFR_T2S_ALL_t2s (cu-northq p 50	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (50MI/d)	External potable bulk supply/transfer	Refined Refined Refined	Feasible Feasible Feasible
SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 10 Northgate to Tilmore: 10MI/d Internal potable transfer Refined Feasible SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 10_reverse Northgate to Tilmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 100MI/d Internal potable transfer Refined Feasible	SEW_RZ4_HI-GRW_ALL_ALL_farnboroughchalk	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (150MI/d)	External potable bulk supply/transfer	Refined Refined Refined Refined Refined	Feasible Feasible Feasible Feasible Feasible
SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 10_reverse Northgate to Tilmore: 10MI/d (Reverse) Internal potable transfer Refined Feasible SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 100MI/d Internal potable transfer Refined Feasible	SEW_RZ4_HI-GRW_ALL_ALL_farnboroughchalk	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T2S (Culham) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T2S (Reading) spur to Northgate (50MI/d)	External potable bulk supply/transfer	Refined Refined Refined Refined Refined Refined	Feasible Feasible Feasible Feasible Feasible Feasible
SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 100 Northgate to Tilmore: 100MI/d Internal potable transfer Refined Feasible	SEW_R24_HI-GRW_ALL_ALL_farnboroughchalk	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (80MI/d)	External potable bulk supply/transfer	Refined Refined Refined Refined Refined Refined Refined	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible
	SEW_RZ4_HI-GRW_ALL_ALL_farnboroughchalk SEW_RZ4_HI-TRR_KVZ_ALL_kennet-buckhu p 15 SEW_RZ4_HI-TRR_KVZ_ALL_kennet-buckhu p 25 SEW_RZ4_HI-TRR_TZS_ALL_tZs (cu-northg p 100 SEW_RZ4_HI-TRR_TZS_ALL_tZs (cu-northg p 150 SEW_RZ4_HI-TRR_TZS_ALL_tZs (cu-northg p 150 SEW_RZ4_HI-TRR_TZS_ALL_tZs (re-northg p 100 SEW_RZ4_HI-TRR_TZS_ALL_tZs (re-northg p 100 SEW_RZ4_HI-TRR_TZS_ALL_tZs (re-northg p 150	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (80MI/d) Northgate to Tilmore: 10MI/d	External potable bulk supply/transfer Internal potable bulk supply/transfer Internal potable transfer	Refined	Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible Feasible
	\(\text{SEW} R.74 \text{.Hi-GRW} ALL ALL \text{.farnboroughchalk} \\ \text{SEW} R.74 \text{.Hi-TFR} KVZ ALL \text{.kennet-buckhu} p 15 \\ \text{SEW} R.74 \text{.Hi-TFR} KVZ ALL \text{.kennet-buckhu} p 25 \\ \text{SEW} R.74 \text{.Hi-TFR} T2S \text{.ALL} 2S \text{.cu-northg} p 100 \\ \text{SEW} R.74 \text{.Hi-TFR} T2S \text{.ALL} 2S \text{.cu-northg} p 50 \\ \text{SEW} R.74 \text{.Hi-TFR} T2S \text{.ALL} 12S \text{.cu-northg} p 100 \\ \text{SEW} R.74 \text{.Hi-TFR} T2S \text{.ALL} 12S \text{.cu-northg} p 150 \\ \text{SEW} R.74 \text{.Hi-TFR} T2S \text{.ALL} 12S \text{.cu-northg} p 50 \\ \text{SEW} R.74 \text{.Hi-TFR} T2S \text{.ALL} 12S \text{.cu-northg} p 50 \\ \text{SEW} R.74 \text{.Hi-TFR} T2S \text{.ALL} 12S \text{.cu-northg} p 80 \\ \text{SEW} Z.5 \text{.Hi-TFR} R.74 \text{.ALL} \text{.northga-tilmor} p 10 \\ \text{SEW} R.75 \text{.Hi-TFR} R.74 \text{.ALL} \text{.northga-tilmor} p 10 \\ \text{.cu} \text{.reverse}	New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (15MI/d) New Bulk Supply: TWU to RZ4 - Kennet to Buckhurst (25MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T25 (Culham) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (100MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (150MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (50MI/d) New Bulk Supply: TWU to RZ4 - T25 (Reading) spur to Northgate (80MI/d) Northgate to Tilmore: 10MI/d Northgate to Tilmore: 10MI/d (Reverse)	External potable bulk supply/transfer Internal potable bulk supply/transfer Internal potable transfer Internal potable transfer	Refined	Feasible

Outline ID	0	Outless to a	0	-1-1
Option ID SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 150		Option type Internal potable transfer		status Feasible
SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 150_reverse		Internal potable transfer		Feasible
SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 50	Northgate to Tilmore: 50MI/d	Internal potable transfer	Refined	Feasible
SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 50_reverse		Internal potable transfer		Feasible
SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 80 SEW_RZ5_HI-TFR_RZ4_ALL_northga-tilmor p 80_reverse		Internal potable transfer Internal potable transfer		Feasible Feasible
SEW_RZ7_HI-TFR_RZ1_ALL_blackhu-bewl p	Blackhurst to Bewl: 15MI/d	Internal potable transfer	Refined	Feasible
SEW_RZ8_HI-GRW_ALL_ALL_stockbury_asr		Aquifer recharge/Aquifer storage recovery		Feasible
SEW_RZ8_HI-REU_ALL_CNO_favershamwwtw_con SEW_RZ8_HI-REU_ALL_CNO_hythe_eff_reuse_con		Water reuse Water reuse		Feasible Feasible
SEW_RZ8_HI-ROC_NET_ALL_kingsno-canter p 20		Trunk mains renewal/new		Feasible
SEW_RZ8_HI-TFR_SHZ_ALL_brede-kingsn p 20		External potable bulk supply/transfer		Feasible
SEW_SBZ_HI-TFR_RZ2_ALL_cuckfie-bright p 20		External potable bulk supply/transfer		Feasible
SEW_SBZ_HI-TFR_RZ2_ALL_cuckfie-bright p 40 SEW_SBZ_HI-TFR_RZ2_ALL_cuckfie-bright p 5		External potable bulk supply/transfer External potable bulk supply/transfer		Feasible Feasible
SEW_SHZ_HI-TFR_RZ3_ALL_arlingt-brede p 10		External potable bulk supply/transfer		Feasible
SEW_SHZ_HI-TFR_RZ3_ALL_arlingt-brede p 20		External potable bulk supply/transfer		Feasible
SEW_swalecliffe_group		Water reuse		Feasible
SEW_t2stnorthgate(culham) SEW_t2stnorthgate(reading)		Water treatment works capacity increase Water treatment works capacity increase		Feasible Feasible
SEW_t2stwhitedown(culham)		Water treatment works capacity increase Water treatment works capacity increase		Feasible
SEW_t2stwhitedown(reading)		Water treatment works capacity increase		Feasible
SEW_weatherlees_group		Water reuse		Feasible
SEW_weir wood-rz6 r SEW_weir wood-rz7 r		External raw water bulk supply/transfer External raw water bulk supply/transfer		Feasible Feasible
SEW_gov-led low hybrid		Water efficiency customer education / awareness		Feasible
SWS_STR_HI-RSR_RE1_CNO_abingdon150(lon)		New reservoir		Feasible
SWS_STR_HI-RSR_RE1_CNO_abingdon125(lon)		New reservoir		Feasible
SWS_STR_HI-RSR_RE1_CNO_abingdon30+100p1 SWS_STR_HI-RSR_RE1_CNO_abingdon75(lon)		New reservoir		Feasible Feasible
SWS_STR_HI-RSR_RE1_CNO_abingdon75(ion) SWS_STR_HI-RSR_RE1_CNO_abingdon80+42p1		New reservoir New reservoir		Feasible Feasible
SWS_STR_HI-RSR_RE2_CNO_abingdon30+100p2	New Reservoir - SESRO 30+100mm3 - Phase 2: (SWS: 29%)	New reservoir	Refined	Feasible
SWS_STR_HI-RSR_RE2_CNO_abingdon80+42p2		New reservoir		Feasible
SWS_burham-riverhil p reverse SWS_cm_p2_adur ouse		External potable bulk supply/transfer Catchment management		Feasible Feasible
SWS_cm_p2_arun west		Catchment management Catchment management		Feasible
SWS_cm_p2_cuckmere pev	Catchment Management Portfolio 2: Cuckmere and Pevensey Levels	Catchment management	Refined	Feasible
SWS_cm_p2_kennet trib		Catchment management		Feasible
SWS_cm_p2_kent north SWS_cm_p2_medway		Catchment management Catchment management		Feasible Feasible
SWS_cm_p2_rother		Catchment management Catchment management		Feasible
SWS_cm_p2_stour		Catchment management	Refined	Feasible
SWS_cm_p2_test itchen		Catchment management		Feasible
SWS_cm_p3_adur ouse SWS_cm_p3_arun west		Catchment management Catchment management		Feasible Feasible
SWS_cm_p3_cuckmere pev		Catchment management		Feasible
SWS_cm_p3_kennet trib	Catchment Management Portfolio 3: Kennet and tributaries	Catchment management		Feasible
SWS_cm_p3_kent north		Catchment management		Feasible
SWS_cm_p3_medway SWS_cm_p3_rother		Catchment management Catchment management		Feasible Feasible
SWS_cm_p3_stour		Catchment management		Feasible
SWS_cm_p3_test itchen	Catchment Management Portfolio 3: Test and Itchen	Catchment management	Refined	Feasible
SWS_HAZ_EF-OTR_ALL_ALL_emergency deficit		Outage reduction		Feasible
SWS_HAZ_HI-TFR_T2S_ALL_read to and pot SWS_HKZ_EF-OTR_ALL_ALL_emergency deficit		External potable bulk supply/transfer Outage reduction		Feasible Feasible
SWS_HKZ_HI-TFR_T2S_ALL_read to king pot		External potable bulk supply/transfer		Feasible
SWS_HRZ_EF-OTR_ALL_ALL_emergency deficit	Drought Operational Management - HRZ	Outage reduction		Feasible
SWS_HSE_HI-REU_RE1_CNO_por13		Water reuse		Feasible
SWS_HSE_HI-REU_RE1_CNO_por9 SWS_HSE_HI-RSR_RE1_CNO_brl1		Water reuse New reservoir		Feasible Feasible
SWS_HSE_HI-RSR_RE1_CNO_brl2		New reservoir		Feasible
SWS_HSE_RE-DRO_ALL_ALL_si_ott2	Drought option: Lower Itchen (g/w and s/w sources) Drought Order (from 2027 onwards)	0 1		Feasible
SWS_HSW_BG-CAT_ALL_ALL_cm_p2_new forest SWS_HSW_BG-CAT_ALL_ALL_cm_p3_new forest		Catchment management Catchment management		Feasible Feasible
SWS_HSW_EF-OTR_ALL_ALL_emergency deficit		Outage reduction	Refined	
SWS_HSW_HI-DES_ALL_ALL_sw desal m100 p2	Desalination: Southampton West - transfer to Lower Test WSW (modular 100-200MI/d) (2	Desalination		Feasible
SWS_HSW_HI-DES_ALL_ALL_sw desal m75 p2	Desalination: Southampton West - transfer to Lower Test WSW (modular 75-150MI/d) (15			Feasible
SWS_HSW_HI-DES_ALL_CNO_ds_faw40 SWS_HSW_HI-DES_ALL_CNO_ds_faw61		Desalination Desalination		Feasible Feasible
SWS_HSW_HI-DES_ALL_CNO_ds_faw75		Desalination		Feasible
SWS_HSW_HI-DES_ALL_CNO_sw desal 100	Desalination: Southampton West (100MI/d)	Desalination	Refined	Feasible
SWS_HSW_HI-DES_ALL_CNO_sw desal 150		Desalination		Feasible
SWS_HSW_HI-DES_ALL_CNO_sw desal 200 SWS_HSW_HI-DES_ALL_CNO_sw desal m100	Desalination: Southampton West (200Ml/d) Desalination: Southampton West - transfer to Lower Test (modular 100-200Ml/d) (100Ml/	Desalination Desalination		Feasible Feasible
SWS_HSW_HI-DES_ALL_CNO_sw desail m75	Desalination: Southampton West - transfer to Lower Test (modular 75-150MI/d) (75MI/d)			Feasible
SWS_HSW_HI-IMP_HSW_ALL_bs_kna_westi		External potable bulk supply/transfer		Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v2 SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v3		Drought permits/orders Drought permits/orders		Feasible Feasible
SWS_HSW_RE-DRO_ALL_ALL_SI_tesdo2_v4		Drought permits/orders Drought permits/orders		Feasible
SWS_HSW_RE-DRO_ALL_ALL_si_tesdo2_v5	Test surface water Drought Order (from 2027 onwards)	Drought permits/orders	Refined	Feasible
SWS_HSW_RE-TFR_ALL_ALL_wivil-seatanker		International import		Feasible
SWS_HSW_RE-TFR_ALL_ALL_wlvI-seatanker-v2 SWS_HWZ_EF-OTR_ALL_ALL_emergency deficit		International import Outage reduction		Feasible Feasible
SWS_IOW_BG-CAT_ALL_ALL_emergency dentit SWS_IOW_BG-CAT_ALL_ALL_cm_p1_isle of wight		Catchment management		Feasible
SWS_IOW_BG-CAT_ALL_ALL_cm_p2_isle of wight	Catchment Management Portfolio 2: Isle of Wight	Catchment management	Refined	Feasible
SWS_IOW_BG-CAT_ALL_ALL_cm_p3_isle of wight		Catchment management Outloop roduction		Feasible
SWS_IOW_EF-OTR_ALL_ALL_emergency deficit SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi_v2	Drought Operational Management - IOW Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 205	Outage reduction Trunk mains renewal/new		Feasible Feasible
SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi_v3	Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 204			Feasible
SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi_v4	Drought option: Modification of operational rules for the Eastern Yar scheme (ends in 203	Trunk mains renewal/new		Feasible
SWS_IOW_HI-ROC_ALL_ALL_env_lv_yar_westi_v5 SWS_IOW_RE-DRO_ALL_ALL_env_lv_cal_westi_v2		Trunk mains renewal/new Drought permits/orders		Feasible Feasible
SWS_IOW_RE-DRO_ALL_ALL_env_Iv_cal_westi_v3		Drought permits/orders Drought permits/orders		Feasible
SWS_IOW_RE-DRO_ALL_ALL_env_lv_cal_westi_v4	Drought option: Caul Bourne reduce MRF (to 2036)	Drought permits/orders	Refined	Feasible
SWS_IOW_RE-DRO_ALL_ALL_env_lv_cal_westi_v5	Drought option: Caul Bourne reduce MRF (no end)	Drought permits/orders	Refined	Feasible
SWS_IOW_RE-DRP_ALL_ALL_env_Iv_bow_westi_v2 SWS_IOW_RE-DRP_ALL_ALL_env_Iv_bow_westi_v3		Drought permits/orders Drought permits/orders		Feasible Feasible
SWS_IOW_RE-DRP_ALL_ALL_env_iv_bow_westi_v4		Drought permits/orders Drought permits/orders		Feasible
SWS_IOW_RE-DRP_ALL_ALL_env_lv_bow_westi_v5	Drought option: relaxation of Lukely Brook (no end)	Drought permits/orders	Refined	Feasible
SWS_KME_EF-OTR_ALL_ALL_emergency deficit		Outage reduction		Feasible
SWS_KME_RE-DRO_ALL_ALL_si_ket2_v2 SWS_KME_RE-DRO_ALL_ALL_si_ket2_v3		Drought permits/orders Drought permits/orders		Feasible Feasible
SWS_KME_RE-DRO_ALL_ALL_SI_Ket2_v3 SWS_KME_RE-DRO_ALL_ALL_si_ket2_v4		Drought permits/orders Drought permits/orders		Feasible
SWS_KME_RE-DRO_ALL_ALL_si_ket2_v5	Faversham sources Drought Permit/Order (2025 onwards)	Drought permits/orders	Refined	Feasible
SWS_KME_RE-TFR_ALL_ALL_wivi-seatanker		International import		Feasible Feasible
SWS_KME_RE-TFR_ALL_ALL_wlvl-seatanker-v2 SWS_KMW_EF-OTR_ALL_ALL_emergency deficit		International import Outage reduction		Feasible Feasible
SWS_KMW_EF-OTK_ALL_ALL_energency deficit SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v2		Drought permits/orders		Feasible

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Option ID SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v3	Option Name River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards)	Option type Drought permits/orders	Option status Refined Feasible
SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v4	River Medway Scheme (stages 1 to 4) Drought Permit/Order (2025 Onwards)	Drought permits/orders	Refined Feasible
SWS_KMW_RE-DRO_ALL_ALL_si_bew2_v5	Drougth option: Bewl Water/River Medway Scheme (stages 1 to 4) Drought Permit/Order	(Drought permits/orders	Refined Feasible
SWS_KMW_RE-TFR_ALL_ALL_wlvl-seatanker	Waterlevel Extreme Drought Resilience Service (based upon insurance proposal)	International import	Refined Feasible
SWS_KMW_RE-TFR_ALL_ALL_wlvl-seatanker-v2 SWS_KTZ_EF-OTR_ALL_ALL_emergency deficit	Waterlevel Extreme Drought Resilience Service (without insurance) Drought Operational Management - KTZ	International import Outage reduction	Refined Feasible Refined Feasible
SWS_KTZ_HI-TFR_RZ8_ALL_canterb-wingha p 40	Canterbury (Broad Oak) to near Canterbury GW (40 MI/d)	External potable bulk supply/transfer	Refined Feasible
SWS_KTZ_HI-TFR_RZ8_ALL_canterb-wingha p 60	Canterbury (Broad Oak) to near Canterbury GW (60 MI/d)	External potable bulk supply/transfer	Refined Feasible
SWS_KTZ_RE-DRO_ALL_ALL_si_woo2_v2	Sandwich Drought Permit/Order (2025-2051)	Drought permits/orders	Refined Feasible
SWS_KTZ_RE-DRO_ALL_ALL_si_woo2_v3	Sandwich Drought Permit/Order (2025-2046)	Drought permits/orders	Refined Feasible
SWS_KTZ_RE-DRO_ALL_ALL_si_woo2_v4 SWS_KTZ_RE-DRO_ALL_ALL_si_woo2_v5	Sandwich Drought Permit/Order (2025-2036) Sandwich Drought Permit/Order (2025 onwards)	Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible
SWS_OTT_HI-REU_RE1_CNO_bpcm60	Recycling: Combine Budds Farm & Peel Common WwTWs to River Itchen (modular 0-60M		Refined Feasible
SWS_OTT_HI-REU_RE1_CNO_sro_b0_40	Recycling: Budds Farm WwTW to Upper River Itchen (40MI/d)	Water reuse	Refined Feasible
SWS_OTT_HI-REU_RE2_ALL_bpcm90	Recycling: Combine Budds Farm & Peel Common WwTWs to River Itchen (modular 60-90)		Refined Feasible
SWS_otterbour-gaters m p_reverse	Gaters Mill to Otterbourne	External potable bulk supply/transfer	Refined Feasible
SWS_RZ2_HI-TFR_SBZ_ALL_brighto-barcom p 20 SWS_RZ2_HI-TFR_SBZ_ALL_brighto-barcom p 40	Brighton to Barcombe: 20MI/d (Reverse) Brighton to Barcombe: 40MI/d (Reverse)	External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_RZ2_HI-TFR_SBZ_ALL_brighto-barcom p 5	Brighton to Barcombe: 40Mi/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ2_HI-TFR_SNZ_ALL_hardham-cuckfi p 15	Hardham to Cuckfield: 15MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ2_HI-TFR_SNZ_ALL_hardham-cuckfi p 50	Hardham to Cuckfield: 50MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ2_HI-TFR_SNZ_ALL_turners-cuckfi p 10	Turners Hill to Cuckfield: 10MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ2_HI-TFR_SNZ_ALL_turners-cuckfi p 25 SWS_RZ2_HI-TFR_SNZ_ALL_turners-whitel p 10	Turners Hill to Cuckfield: 25MI/d (Reverse) Turners Hill to Whitely Hill: 10MI/d (Reverse)	External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_RZ2_HI-FR_SNZ_ALL_turners-whitel p 100	Turners Hill to Whitely Hill: 100MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ2_HI-TFR_SNZ_ALL_turners-whitel p 25	Turners Hill to Whitely Hill: 25MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ2_HI-TFR_SNZ_ALL_turners-whitel p 50	Turners Hill to Whitely Hill: 50MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ3_HI-TFR_SHZ_ALL_brede-hazard p 10	Brede to Hazards Green: 10MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ3_HI-TFR_SHZ_ALL_brede-hazard p 20	Brede to Hazards Green: 20MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_RZ8_HI-TFR_SHZ_ALL_brede-kingsn p 20 SWS_SBZ_HI-TFR_RZ2_ALL_cuckfie-bright p 20	Brede to Kingsnorth: 20MI/d (Reverse) Cuckfield to SBZ: 20MI/d	External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_SBZ_HI-TTR_RZ2_ALL_cuckfie-bright p 40	Cuckfield to SBZ: 40MI/d	External potable bulk supply/transfer	Refined Feasible
SWS_SBZ_HI-TFR_RZ2_ALL_cuckfie-bright p 5	Cuckfield to SBZ: 5MI/d	External potable bulk supply/transfer	Refined Feasible
SWS_SHZ_EF-OTR_ALL_ALL_emergency deficit	Drought Operational Management - SHZ	Outage reduction	Refined Feasible
SWS_SHZ_HI-TFR_RZ3_ALL_arlingt-brede p 10 SWS_SHZ_HI-TFR_RZ3_ALL_arlingt-brede p 20	Arlington to Rye: 10MI/d Arlington to Rye: 20MI/d	External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_SHZ_RE-DRO_ALL_ALL_si_dar2_v2	Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permit/Order		Refined Feasible
SWS_SHZ_RE-DRO_ALL_ALL_si_dar2_v3	Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permit/Order		Refined Feasible
SWS_SHZ_RE-DRO_ALL_ALL_si_dar2_v4	Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permit/Order	Drought permits/orders	Refined Feasible
SWS_SHZ_RE-DRO_ALL_ALL_si_dar2_v5	Drought option: Darwell Reservoir (stages 1 (freshet removal) to 3) Drought Permit/Order	5 1	Refined Feasible
SWS_SNZ_EF-OTR_ALL_ALL_emergency deficit SWS_SNZ_HI-ROC_WT1_ALL_hardham treatment	Drought Operational Management - SNZ Drungewick Manor to Pulborough including WTW	Outage reduction Internal raw water transfer	Refined Feasible Refined Feasible
SWS_SNZ_HI-ROC_WTT_ALL_nardnam treatment SWS_SNZ_HI-ROC_WT2_ALL_hardham treatment	Drungewick Manor to Pulborough Including WTW Drungewick Manor to Pulborough Phase 2 including WTW	Internal raw water transfer	Refined Feasible
SWS_SNZ_HI-ROC_WT3_ALL_hardham treatment	Drungewick Manor to Pulborough Phase 3 including WTW	Internal raw water transfer	Refined Feasible
SWS_SNZ_HI-ROC_WT4_ALL_hardham treatment	Drungewick Manor to Pulborough Phase 4 including WTW	Internal raw water transfer	Refined Feasible
SWS_SNZ_HI-ROC_WT5_ALL_hardham treatment	Drungewick Manor to Pulborough Phase 8 including WTW	Internal raw water transfer	Refined Feasible
SWS_SNZ_HI-ROC_WT6_ALL_hardham treatment SWS_SNZ_HI-ROC_WT7_ALL_hardham treatment	Drungewick Manor to Pulborough Phase 6 including WTW Drungewick Manor to Pulborough Phase 7 including WTW	Internal raw water transfer Internal raw water transfer	Refined Feasible Refined Feasible
SWS_SNZ_HI-ROC_WT8_ALL_hardham treatment	Drungewick Manor to Pulborough Phase 8 including WTW	Internal raw water transfer	Refined Feasible
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 10	Shalford to Pulborough: 10MI/d	External potable bulk supply/transfer	Refined Feasible
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 10_reverse	Shalford to Pulborough: 10MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 20	Shalford to Pulborough: 20MI/d	External potable bulk supply/transfer	Refined Feasible
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 20_reverse SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 40	Shalford to Pulborough: 20MI/d (Reverse) Shalford to Pulborough: 40MI/d	External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_SNZ_HI-TFR_GUI_ALL_shalfor-hardha p 40_reverse	Shalford to Pulborough: 40MI/d (Reverse)	External potable bulk supply/transfer	Refined Feasible
SWS_SNZ_HI-TFR_PWE_ALL_havant -hardha r 100	Havant Thicket To Pulborough WTW: 100MI/d WTW Phase 1	External raw water bulk supply/transfer	Refined Feasible
SWS_SNZ_HI-TFR_RZ5_ALL_tilmore-hardha p 80	Tilmore to Pulborough: 80MI/d	External potable bulk supply/transfer	Refined Feasible
SWS_SNZ_HI-TFR_SES_ALL_outwood-turner p 100	Outwood To Turners Hill: 100MI/d Outwood To Turners Hill: 50MI/d	External potable bulk supply/transfer	Refined Feasible Refined Feasible
SWS_SNZ_HI-TFR_SES_ALL_outwood-turner p 50 SWS_SNZ_RE-DRO_ALL_ALL_si_har_2_v2	Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-205)	External potable bulk supply/transfer 1 Drought permits/orders	Refined Feasible
SWS_SNZ_RE-DRO_ALL_ALL_si_har_2_v3	Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-204)		Refined Feasible
SWS_SNZ_RE-DRO_ALL_ALL_si_har_2_v4	Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025-203		Refined Feasible
SWS_SNZ_RE-DRO_ALL_ALL_si_har_2_v5	Drought option: Pulborough Surface water (Phases 1-3) Drought Permit/Order (2025 onw		Refined Feasible
SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2_v2 SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2_v3	Drought option: Weir Wood reservoir Drought Permit/Order (2025-2051) Drought option: Weir Wood reservoir Drought Permit/Order (2025-2046)	Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible
SWS_SNZ_RE-DRO_ALL_SI_wei_2_v4	Drought option: Weir Wood reservoir Drought Permit/Order (2025-2036)	Drought permits/orders	Refined Feasible
SWS_SNZ_RE-DRO_ALL_ALL_si_wei_2_v5	Drought option: Weir Wood reservoir Drought Permit/Order (2025 onwards)	Drought permits/orders	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_c2-300-mythe_15	STT Canal: Mythe abstraction reduction (15Mld) (SWS: 19%)	External raw water bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_c4-300-vyrnwy_50	STT Canal: Vyrnwy Reservoir river release (50Mld) (SWS: 19%)	External raw water bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_c5-300-vyrnwy_75 SWS_STT_HI-RAB_RE1_ALL_c6-300-shrewsbury_25	STT Canal: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (SWS: 19% STT Canal: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (SWS: 19%)) External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_c6-300-striewsbury_25 SWS_STT_HI-RAB_RE1_ALL_p2-300-mythe_15	STT 300: Mythe abstraction reduction (15Mld) (SWS: 19%)	External raw water bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p2-400-mythe_15	STT 400: Mythe abstraction reduction (15Mld) (SWS: 19%)	External raw water bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p2-500-mythe_15	STT 500: Mythe abstraction reduction (15Mld) (SWS: 19%)	External raw water bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 SWS_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50	STT 300: Vyrnwy Reservoir river release (50Mld) (SWS: 19%)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50 SWS_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_50	STT 400: Vyrnwy Reservoir river release (50Mld) (SWS: 19%) STT 500: Vyrnwy Reservoir river release (50Mld) (SWS: 19%)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75	STT 300: Vyrnwy Reservoir river release (300rld) (300: 1770) STT 300: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (SWS: 19%)	External raw water bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75	STT 400: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (SWS: 19%)	External raw water bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75	STT 500: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (SWS: 19%)	External raw water bulk supply/transfer	Refined Feasible
GWS_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25	STT 300: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (SWS: 19%)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible
	STT 400: Pivor Vyrnay Mitigation Shrowshim Podonloyment (2EMId) (CMC: 100/)		renned reasible
GWS_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 GWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25	STT 400: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (SWS: 19%) STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (SWS: 19%)		
SWS_STT_HI-RAB_RET_ALL_p6-400-strrewsbury_25 SWS_STT_HI-RAB_RET_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emergency deficit	STT 400: River Vyrmvy Mitigation – Shrevsbury Redeployment (25Mid) (SWS: 19%) STT 500: River Vyrmvy Mitigation – Shrewsbury Redeployment (25Mid) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing	External raw water bulk supply/transfer Outage reduction	Refined Feasible Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emergency deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2	STT 500: River Vyrnwy Mittigation – Shrewsbury Redeployment (25Mld) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051)	External raw water bulk supply/transfer	Refined Feasible Refined Feasible Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emergency deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046)	External raw water bulk supply/transfer Outage reduction Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SWS_SIT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emergency deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mid) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036)	External raw water bulk supply/transfer Outage reduction Drought permits/orders Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emerpncy deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5	STT 500: River Vyrmwy Mittigation – Shrewsbury Redeployment (25Mld) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025 onwards)	External raw water bulk supply/transfer Outage reduction Drought permits/orders Drought permits/orders Drought permits/orders Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mid) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036)	External raw water bulk supply/transfer Outage reduction Drought permits/orders Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emerpncy deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025 onwards) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036)	External raw water bulk supply/transfer Outage reduction Drought permits/orders	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_F-OTR_ALL_ALL_emergency deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-0046) Drought option: North Arundel Drought Permit/Order (2025-0046) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-0046) Drought option: North Arundel Drought Permit/Order (2025-0046)	External raw water bulk supply/transfer Outage reduction Drought permits/orders	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emergency deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_sl_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_sl_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_sl_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_sl_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_sl_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_sl_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_sl_mad_2_v5	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-0036) Traction North Arundel Drought Permit/Order (2025-0036)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emerpacy deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZ_SZ_EGRO_ALL_ALL_si_mad_2_v5 SWS_SZ_EGRO_ALL_ALL_si_mad_2_v5	STT 500: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025 onwards) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer External potable bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_WZ_EF-OTR_ALL_ALL_emergency deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-0036) Traction North Arundel Drought Permit/Order (2025-0036)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emerparcy deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_IZSL_read_ott_120_p SWS_1ZSL_read_ott_120_p_24 SWS_1ZSL_read_ott_120_p_24_p3 SWS_1ZSL_read_ott_120_p_24_p3 SWS_1ZSL_read_ott_120_p_24_p3 SWS_1ZSL_read_ott_120_p_24_p3 SWS_1ZSL_read_ott_120_p_24_p3 SWS_1ZSL_read_ott_120_p_24_p3 SWS_1ZSL_read_ott_120_p_24_p3 SWS_1ZSL_read_ott_120_p_24_p3 SWS_1ZSL_read_ott_120_p_24_p3	STT 500: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2036) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 1) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 2) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 3) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 4)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_WZ_F-OTR_ALL_ALL_emergency deficit SWS_SWZ_F-ORO_ALL_ALL_pd_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZ_SZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZ_SZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZ_SZ_RE-DRO_ALL_ALL_Si_mad_2_v5 SWS_SZ_SZ_RE-DRO_ALL_ALL_Si_mad_2_v5 SWS_SZ_SZ_RE-DRO_ALL_ALL_SI_mad_2_v5 SWS_SZ_SZ_RE-DRO_ALL_ALL_SI_mad_2_v5 SWS_SZ_SZ_RE-DRO_ALL_ALL_SI_mAd_2_v5 SWS_SZ_RE-DRO_ALL_ALL_SI_mAd_2_v5 SWS_SZ_RE-DRO_ALL_ALL_SI_MAD_ALL_SI_M	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-0036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-0046) T2ST 120 MI/d Potable Reading-Otterbourne T2ST 120 MI/d Potable Reading-Otterbourne (25 MI/d WTW Phase 1) T2ST 120 MI/d Potable Reading-Otterbourne (25 MI/d WTW Phase 2) T2ST 120 MI/d Potable Reading-Otterbourne (25 MI/d WTW Phase 3) T2ST 120 MI/d Potable Reading-Otterbourne (25 MI/d WTW Phase 4) T2ST 120 MI/d Potable Reading-Otterbourne (25 MI/d WTW Phase 5)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
WS, STT, HI-RAB, RE1, ALL, p6-500-shrewsbury, 25 WS, SWZ, EF-ORR, ALL, ALL, emergency deficit WS, SWZ, RE-DRO, ALL, ALL, dp., nor, 2, v2 WS, SWZ, RE-DRO, ALL, ALL, dp., nor, 2, v3 WS, SWZ, RE-DRO, ALL, ALL, dp., nor, 2, v4 WS, SWZ, RE-DRO, ALL, ALL, dp., nor, 2, v4 WS, SWZ, RE-DRO, ALL, ALL, si, mad, 2, v2 WS, SWZ, RE-DRO, ALL, ALL, si, mad, 2, v3 WS, SWZ, RE-DRO, ALL, ALL, si, mad, 2, v4 WS, SWZ, RE-DRO, ALL, ALL, si, mad, 2, v4 WS, SWZ, RE-DRO, ALL, ALL, si, mad, 2, v5 WS, 12st, read, ott, 120, p WS, 12st, read, ott, 120, p, 24, p3 WS, 12st, read, ott, 120, p, 24, p3 WS, 12st, read, ott, 120, p, 24, p3 WS, 12st, read, ott, 120, p, 24, p5 WS, 12st, read, ott, 120, p, 24, p5 WS, 12st, read, ott, 120, p, 24	STT 500: River Vyrrwy Mittigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permi	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emerparcy deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_12St_pead_ott_120_p SWS_12St_pead_ott_120_p SWS_12St_pead_ott_120_p_24 SWS_12St_pead_ott_120_p_24_p3 SWS_12St_pead_ott_120_p_24_p3 SWS_12St_pead_ott_120_p_24_p3 SWS_12St_pead_ott_120_p_24_p3 SWS_12St_pead_ott_120_p_24_p5 SWS_12St_pead_ott_200_p_24_p5 SWS_12St_pead_ott_200_p_24_p5	STT 500: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 1) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 3) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 4) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 4) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 5) T2ST 200 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 1) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 2)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_WZ_FF-ORA_LL_ALL_emergency deficit SWS_SWZ_FF-ORA_LL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZ_RE-DRO_ALL_ALL_SI_MAG_2_v5 SWS_SZ_RE-DRO_ALL_ALL_SI_MAG_2_SZ_S_S	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) T2ST 120 Mil/d Potable Reading-Otterbourne T2ST 120 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 1) T2ST 120 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 120 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 4) T2ST 120 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 5) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 1) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 2) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 1) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 2) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 2)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emerpercy deficit SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_12st_read_ott_120_p_24 SWS_12st_read_ott_120_p_24 SWS_12st_read_ott_120_p_24_p2 SWS_12st_read_ott_120_p_24_p3 SWS_12st_read_ott_120_p_24_p4 SWS_12st_read_ott_120_p_24_p3 SWS_12st_read_ott_0t_20_p_24_p3 SWS_12st_read_ott_0t_200_p_24_p3 SWS_12st_read_ott_0t_200_p_24_p3 SWS_12st_read_ott_200_p_24_p3 SWS_12st_read_ott_200_p_24_p3 SWS_12st_read_ott_200_p_24_p3 SWS_12st_read_ott_200_p_24_p3 SWS_12st_read_ott_200_p_24_p3 SWS_12st_read_ott_200_p_24_p3 SWS_12st_read_ott_200_p_24_p3	STT 500: River Vyrmwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 1) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 3) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 4) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 4) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 5) T2ST 200 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 1) T2ST 120 Ml/d Potable Reading-Otterbourne (25 Ml/d WTW Phase 2)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
SWS_STT_H-RAB_RE1_ALL_p6-500-shrewsbury_25 SWS_SWZ_EF-OTR_ALL_ALL_emergency deficit SWS_SWZ_EF-ORO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_SZ_ST_PROO_ALL_ALL_Si_mad_2_v5 SWS_SZ_ST_PROO_ALL_ALL_Si_mad_2_v5 SWS_SZ_ST_PROO_ALL_ALL_Si_mad_2_v5 SWS_SZ_ST_PROO_ALL_ALL_Si_mad_2_v5 SWS_SZ_ST_PROO_ALL_ALL_SI_Si_mad_2_v5 SWS_SZ_ST_PROO_ALL_ALL_SI_SI_MAD_2_v5 SWS_SZ_ST_PROO_ALL_ALL_SI_SI_MAD_2_v5 SWS_SZ_ST_PROO_ALL_ALL_SI_MAD_2_V5 SWS_SZ_ST_PROO_ALL_ALL_SI_MAD_ALL_ALL_SI_MAD_ALL_ALL_SI_MAD_ALL_ALL_ALL_ALL_ALL_ALL_ALL_ALL_ALL_A	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) T2ST 120 Mil/d Potable Reading-Otterbourne (25 MI/d WTW Phase 1) T2ST 120 Mil/d Potable Reading-Otterbourne (25 MI/d WTW Phase 3) T2ST 120 Mil/d Potable Reading-Otterbourne (25 MI/d WTW Phase 4) T2ST 200 Mil/d Potable Reading-Otterbourne (120 Mil/d WTW Phase 2) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 300 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 4) T2ST 50 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 4) T2ST 50 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 4)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
SWS_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 WSS_SWZ_EF-OTR_ALL_ALL_emerpercy deficit WSS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 WSS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 SWS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 SWS_12st_read_ott_1:20_p_24 SWS_12st_read_ott_1:20_p_24 SWS_12st_read_ott_2:00_p_24_p2 SWS_12st_read_ott_2:00_p_24_p3 SWS_12st_read_ott_2:00_p_24_p4 SWS_12st_read_ott_5:00_p SWS_12st_read_ott_5:00_p24 SWS_12st_read_ott_5:00_p24 SWS_12st_read_ott_5:00_p24	STT 500: River Vyrrwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible
WS STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 WS_SWZ_EF-ORR_ALL_ALL_emergnery deficit WS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v2 WS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v3 WS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v4 WS_SWZ_RE-DRO_ALL_ALL_dp_nor_2_v5 WS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 WS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v2 WS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 WS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v3 WS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v4 WS_SWZ_RE-DRO_ALL_ALL_si_mad_2_v5 WS_12St_read_ott_120_p_24 WS_12St_read_ott_120_p_24 WS_12St_read_ott_120_p_24_p2 WS_12St_read_ott_120_p_24_p3 WS_12St_read_ott_120_p_24_p3 WS_12St_read_ott_120_p_24_p3 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_200_p_24_p2 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_200_p_24_p3 WS_12St_read_ott_50_p	STT 500: River Vyrnwy Mitigation – Shrewsbury Redeployment (25MId) (SWS: 19%) EMERGENCY DEFICIT Sussex Worthing Drought option: East Worthing Drought Permit/Order (2025-2051) Drought option: East Worthing Drought Permit/Order (2025-2046) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: East Worthing Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2036) Drought option: North Arundel Drought Permit/Order (2025-2051) Drought option: North Arundel Drought Permit/Order (2025-2046) Drought option: North Arundel Drought Permit/Order (2025-2036) T2ST 120 Mil/d Potable Reading-Otterbourne (25 MI/d WTW Phase 1) T2ST 120 Mil/d Potable Reading-Otterbourne (25 MI/d WTW Phase 3) T2ST 120 Mil/d Potable Reading-Otterbourne (25 MI/d WTW Phase 4) T2ST 200 Mil/d Potable Reading-Otterbourne (120 Mil/d WTW Phase 2) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 200 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 3) T2ST 300 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 4) T2ST 50 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 4) T2ST 50 Mil/d Potable Reading-Otterbourne (25 Mil/d WTW Phase 4)	External raw water bulk supply/transfer Outage reduction Drought permits/orders External potable bulk supply/transfer	Refined Feasible

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Option ID SWS_t2st_read_ott_80_p_24_p3	Option Name T2ST 80 MI/d Potable Reading-Otterbourne (25 MI/d WTW Phase 3)	Option type External potable bulk supply/transfer	Option status Refined Feasible
SWS_TWD_HI-IMP_TWD_ALL_sww resource	WCS SRO Poole Effluent Raw Transfer	External raw water bulk supply/transfer	Refined Feasible
SWS_TWJ_HI-TFR_UTC_ALL_chertse-drunge r 100	Chertsey to Drungewick Manor: 100MI/d	External raw water bulk supply/transfer	Refined Feasible
SWS_TWJ_HI-TFR_UTC_ALL_chertse-drunge r 50	Chertsey to Drungewick Manor: 50MI/d	External raw water bulk supply/transfer	Refined Feasible
SWS_weir wood-kmw r SWS_wsx 2 sws group	Weir Wood to KMW: 10000MI/d WSX SR to Lower Test WSW	Internal raw water transfer New reservoir	Refined Feasible Refined Feasible
SWS_WWD_HI-REU_RE1_CNO_env_cu_wei_conju	Recycling: Crawley WTW conjunctive use with Weir Wood reservoir (19.7MI/d)	Water reuse	Refined Feasible
SWS_WWD_HI-TFR_TWJ_ALL_drungew-weir w r 100	Drungewick Manor to Weir Wood: 100MI/d	Internal raw water transfer	Refined Feasible
SWS_WWD_HI-TFR_TWJ_ALL_drungew-weir w r 50	Drungewick Manor to Weir Wood: 50MI/d	Internal raw water transfer	Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon150(lon)	New Reservoir - SESRO 150Mm3 (TW: 41%)	New reservoir	Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon125(lon) TWU_STR_HI-RSR_RE1_CNO_abingdon30+100p1	New Reservoir - SESRO 125Mm3 (TW: 41%) New Reservoir - SESRO 30+100Mm3 - Phase 1: (TW: 41%)	New reservoir New reservoir	Refined Feasible Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon75(lon)	New Reservoir - SESRO 75Mm3 (TW: 41%)	New reservoir	Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_abingdon80+42p1	New Reservoir - SESRO 80+42Mm3 - Phase 1: (TW: 41%)	New reservoir	Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 30	New Reservoir - Ludgershall 30Mm3	New reservoir	Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_res_ludgershall 50	New Reservoir - Ludgershall 50Mm3	New reservoir	Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_res_marsh gibbon_3 TWU_STR_HI-RSR_RE1_CNO_res_marshgibbon_1	New Reservoir - Marsh Gibbon 30Mm3 New Reservoir - Marsh Gibbon 75Mm3	New reservoir New reservoir	Refined Feasible Refined Feasible
TWU_STR_HI-RSR_RE1_CNO_res_marshgibbon_2	New Reservoir - Marsh Gibbon 50Mm3	New reservoir	Refined Feasible
TWU_STR_HI-RSR_RE2_CNO_abingdon30+100p2	New Reservoir - SESRO 30+100mm3 - Phase 2: (TW: 41%)	New reservoir	Refined Feasible
TWU_STR_HI-RSR_RE2_CNO_abingdon80+42p2	New Reservoir - SESRO 80+42Mm3 - Phase 2: (TW: 41%)	New reservoir	Refined Feasible
TWU_UTC_HI-RSR_RE1_CNO_res_aylesbury 30	New Reservoir - Aylesbury 30Mm3	New reservoir	Refined Feasible
TWU_UTC_HI-RSR_RE1_CNO_res_aylesbury 50 TWU_UTC_HI-RSR_RE1_CNO_res_chinnor_2	New Reservoir - Aylesbury 50Mm3 New Reservoir - Chinnor 30Mm3	New reservoir New reservoir	Refined Feasible Refined Feasible
TWU_UTC_HI-RSR_RE1_CNO_res_haddenham 30	New Reservoir - Haddenham 30Mm3	New reservoir	Refined Feasible
TWU_cm_p2_cherwell ray	Catchment Portfolio 2 (Upscaled): Cherwell and Ray	Catchment management	Refined Feasible
TWU_cm_p2_colne	Catchment Portfolio 2 (Upscaled): Colne	Catchment management	Refined Feasible
TWU_cm_p2_darent cray	Catchment Portfolio 2 (Upscaled): Darent and Cray	Catchment management	Refined Feasible
TWU_cm_p2_kennet trib	Catchment Portfolio 2 (Upscaled): Kennet and tributaries	Catchment management	Refined Feasible
TWU_cm_p2_loddon trib TWU_cm_p2_london	Catchment Portfolio 2 (Upscaled): Loddon and tributaries Catchment Portfolio 2 (Upscaled): London	Catchment management Catchment management	Refined Feasible Refined Feasible
TWU_cm_p2_naidenhead su	Catchment Portfolio 2 (Upscaled): London Catchment Portfolio 2 (Upscaled): Maidenhead and Sunbury	Catchment management Catchment management	Refined Feasible
TWU_cm_p2_medway	Catchment Portfolio 2 (Upscaled): Medway	Catchment management	Refined Feasible
TWU_cm_p2_mole	Catchment Portfolio 2 (Upscaled): Mole	Catchment management	Refined Feasible
TWU_cm_p2_roding b i	Catchment Portfolio 2 (Upscaled): Roding, Beam and Ingrebourne	Catchment management	Refined Feasible
TWU_cm_p2_thames chilt TWU_cm_p2_upper lee	Catchment Portfolio 2 (Upscaled): Thames and South Chilterns Catchment Portfolio 2 (Upscaled): Upper Lee	Catchment management Catchment management	Refined Feasible Refined Feasible
TWU_cm_p2_wey trib	Catchment Portfolio 2 (Upscaled): Upper Lee Catchment Portfolio 2 (Upscaled): Wey and tributaries	Catchment management Catchment management	Refined Feasible
TWU_cm_p3_cherwell ray	Catchment Portfolio 3 (Augmented): Cherwell and Ray	Catchment management	Refined Feasible
TWU_cm_p3_colne	Catchment Portfolio 3 (Augmented): Colne	Catchment management	Refined Feasible
TWU_cm_p3_darent cray	Catchment Portfolio 3 (Augmented): Darent and Cray	Catchment management	Refined Feasible
TWU_cm_p3_kennet trib TWU_cm_p3_loddon trib	Catchment Portfolio 3 (Augmented): Kennet and tributaries Catchment Portfolio 3 (Augmented): Loddon and tributaries	Catchment management Catchment management	Refined Feasible Refined Feasible
TWU_cm_p3_london	Catchment Portfolio 3 (Augmented): London Catchment Portfolio 3 (Augmented): London	Catchment management Catchment management	Refined Feasible
TWU_cm_p3_maidenhead su	Catchment Portfolio 3 (Augmented): Maidenhead and Sunbury	Catchment management	Refined Feasible
TWU_cm_p3_medway	Catchment Portfolio 3 (Augmented): Medway	Catchment management	Refined Feasible
TWU_cm_p3_mole	Catchment Portfolio 3 (Augmented): Mole	Catchment management	Refined Feasible
TWU_cm_p3_roding b i TWU_cm_p3_thames chilt	Catchment Portfolio 3 (Augmented): Roding, Beam and Ingrebourne Catchment Portfolio 3 (Augmented): Thames and South Chilterns	Catchment management	Refined Feasible
TWU_cm_p3_upper lee	Catchment Portfolio 3 (Augmented): Thames and South Childen's Catchment Portfolio 3 (Augmented): Upper Lee	Catchment management Catchment management	Refined Feasible Refined Feasible
TWU_cm_p3_wey trib	Catchment Portfolio 3 (Augmented): Wey and tributaries	Catchment management	Refined Feasible
TWU_GUI_HI-ROC_WT1_ALL_guildford treatment	Chertsey to Drungewick Manor spur to new Guildford WTW	External raw water bulk supply/transfer	Refined Feasible
TWU_GUI_HI-ROC_WT2_ALL_guildford treatment	Chertsey to Drungewick Manor spur to new Guildford WTW Additional Phase	External raw water bulk supply/transfer	Refined Feasible
TWU_GUI_RE-DRP_ALL_ALL_dp-albury TWU_GUI_RE-DRP_ALL_ALL_dp-shalford-quild_v2	Albury Shalford Drought Permit (ends 2051)	Drought permits/orders	Refined Feasible Refined Feasible
TWU_GUI_RE-DRP_ALL_ALL_dp-shalford-guild_v3	Shalford Drought Permit (ends 2031) Shalford Drought Permit (ends 2046)	Drought permits/orders Drought permits/orders	Refined Feasible
TWU_GUI_RE-DRP_ALL_ALL_dp-shalford-guild_v4	Shalford Drought Permit (ends 2036)	Drought permits/orders	Refined Feasible
TWU_GUI_RE-DRP_ALL_ALL_dp-shalford-guild_v5	Shalford Drought Permit (no end)	Drought permits/orders	Refined Feasible
TWU_HEN_RE-DRP_ALL_ALL_dp-sheep/harp-hen_v2	Sheeplands/Harpsden Drought Permit (ends 2051)	Drought permits/orders	Refined Feasible
TWU_HEN_RE-DRP_ALL_ALL_dp-sheep/harp-hen_v3 TWU_HEN_RE-DRP_ALL_ALL_dp-sheep/harp-hen_v4	Sheeplands/Harpsden Drought Permit (ends 2046) Sheeplands/Harpsden Drought Permit (ends 2036)	Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible
TWU_HEN_RE-DRP_ALL_ALL_dp-sheep/harp-hen_v5	Sheeplands/Harpsden Drought Permit (ends 2000)	Drought permits/orders	Refined Feasible
TWU_KGV_HI-TFR_TED_ALL_tedddrated/tlt_150	Direct River Abstraction - Teddington to Thames Lee Tunnel Shaft 150 MLD	Internal raw water transfer	Refined Feasible
TWU_KVZ_RE-DRP_ALL_ALL_dp-fobney	Fobney	Drought permits/orders	Refined Feasible
TWU_KVZ_RE-DRP_ALL_ALL_dp-fobney-emerg bhs	Fobney - emergency BH's	Drought permits/orders	Refined Feasible
TWU_KVZ_RE-DRP_ALL_ALL_dp-pangbourne TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v2	Pangbourne Playhatch Drought Permit (ends 2051)	Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible
TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v2 TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v3	Playhatch Drought Permit (ends 2061) Playhatch Drought Permit (ends 2046)	Drought permits/orders Drought permits/orders	Refined Feasible
TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v4	Playhatch Drought Permit (ends 2036)	Drought permits/orders	Refined Feasible
TWU_KVZ_RE-DRP_ALL_ALL_dp-playhatch-kv_v5	Playhatch Drought Permit (no end)	Drought permits/orders	Refined Feasible
TWU_LON_EF-TFR_REP_ALL_cheam-lon rm @ p	Cheam transfer to London Ringmain at Merton	External potable bulk supply/transfer	Refined Feasible
TWU_LON_HI-TFR_LON_CNO_second spine tunnel TWU_LON_HI-TFR_LON_CNO_tlt upgrade - roc	Second Spine Tunnel from break tank to Reservoir 5 upstream of Coppermills WTW - C Raw Water System Upgrade - TLT Removal of Constraints - Construction	ConsInternal raw water transfer Internal raw water transfer	Refined Feasible Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-crayford-london	Drought Permit - Crayford	Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-eynsford	Eynsford	Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-hk asr-london	Horton Kirby ASR Drought Permit	Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-incr m2 licence	Increase in M2 licence??	Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-sundridge 1 TWU_LON_RE-DRP_ALL_ALL_dp-sundridge 2	Sundridge 1 Sundridge 2	Drought permits/orders Drought permits/orders	Refined Feasible Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-teddington to 0	Reduction of Teddington Flow to 0	Drought permits/orders Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-teddington to 100	Reduction of Teddington Flow to 100	Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-waddon	Waddon	Drought permits/orders	Refined Feasible
TWU_LON_RE-DRP_ALL_ALL_dp-wansunt-london	Drought Permit - Wansunt	Drought permits/orders	Refined Feasible
TWU_LON_RE-TFR_ALL_ALL_wivi-seatanker	Waterlevel - Sea Tankering to London - With Insurance	International import	Refined Feasible
TWU_LON_RE-TFR_ALL_ALL_wlvl-seatanker-v2 TWU_mendip k&a group	Waterlevel - Sea Tankering to London - Without Insurance Mendip Reservoir & Kennet & Avon transfer	International import External raw water bulk supply/transfer	Refined Feasible Refined Feasible
TWU_SES_HI-TFR_LON_ALL_r9	Transfer from Merton (TW) to SES Boundary at 30MI/d Reverse	External raw water bulk supply/transfer External potable bulk supply/transfer	Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_c2-300-mythe_15	STT Canal: Mythe abstraction reduction (15Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_c4-300-vyrnwy_50	STT Canal: Vyrnwy Reservoir river release (50Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_c5-300-vyrnwy_75	STT Canal: Additional 25Mld for a total Vyrnwy Reservoir river release (75Mld) (TW: 74		Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_c6-300-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p2-300-mythe_15	STT Canal: River Vyrnwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) STT 300: Mythe abstraction reduction (15Mld) (TW: 74%)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible
		External raw water bulk supply/transfer	Refined Feasible
	STT 400: Mythe abstraction reduction (15Mld) (TW: 74%)		Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15	STT 400: Mythe abstraction reduction (15Mld) (TW: 74%) STT 500: Mythe abstraction reduction (15Mld) (TW: 74%)	External raw water bulk supply/transfer	Refilled Fedsible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p2-500-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrnwy Reservoir river release (50Mld) (TW: 74%)	External raw water bulk supply/transfer	Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p2-500-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrmvy_50 TWU_STT_HI-RAB_RE1_ALL_p3-400-vyrmvy_50	STT 500: Mythe abstraction reduction (15Mid) (TW: 74%) STT 300: Vyrnwy Reservoir river release (50Mid) (TW: 74%) STT 400: Vyrnwy Reservoir river release (50Mid) (TW: 74%)	External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p2-500-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_50	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mld) (TW: 74%)	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-200-wythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrmvy_50 TWU_STT_HI-RAB_RE1_ALL_p3-400-vyrmvy_50 TWU_STT_HI-RAB_RE1_ALL_p3-400-vyrmvy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrmvy_75	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 300: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%)	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer	Refined Feasible Refined Feasible Refined Feasible Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p2-500-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mld) (TW: 74%)	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer	Refined Feasible Refined Feasible Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p2-500-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75	STT 500: Mythe abstraction reduction (15Mid) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mid) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mid) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mid) (TW: 74%) STT 300: Additional 25Mid for a total Vyrmwy Reservoir river release (75Mid) (TW: 74%) STT 400: Additional 25Mid for a total Vyrmwy Reservoir river release (75Mid) (TW: 74%)	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer	Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p2-500-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p6-500-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 300: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 400: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 500: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) STT 400: River Vyrmwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%)	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer	Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p2-500-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-400-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-500-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-300-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 300: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 500: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 500: River Vyrmyy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) STT 500: River Vyrmwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) STT 500: River Vyrmwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%)	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer	Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-200-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-300-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 300: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 400: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 500: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 300: River Vyrmyy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) STT 500: River Vyrmyy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) Pann Mill Drought Permit	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer Drought permits/orders	Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrmwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrmwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrmwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrmwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-300-vyrmwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrmwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-500-vyrmwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-500-vyrmwy_75 TWU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 TWU_SWA_RE-DRP_ALL_ALL_dp-pann mill TWU_SWA_RE-CAR_ALL_ALL_dp-pann mill TWU_SWA_GG-CAT_ALL_ALL_dp-g2_cotswolds	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 300: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 300: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 500: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 300: River Vyrmwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) STT 500: River Vyrmwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) STT 500: River Vyrmwy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) Pann Mill Drought Permit Catchment Portfolio 2 (Upscaled): Cotswolds	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer Drought permits/orders Catchment management	Refined Feasible
TWU_STT_HI-RAB_RE1_ALL_p2-400-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-2500-mythe_15 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_50 TWU_STT_HI-RAB_RE1_ALL_p3-300-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-300-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-400-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p4-500-vyrnwy_75 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-500-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25 TWU_STT_HI-RAB_RE1_ALL_p6-400-shrewsbury_25	STT 500: Mythe abstraction reduction (15Mld) (TW: 74%) STT 300: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 400: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 500: Vyrmwy Reservoir river release (50Mld) (TW: 74%) STT 300: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 400: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 500: Additional 25Mld for a total Vyrmwy Reservoir river release (75Mld) (TW: 74%) STT 300: River Vyrmyy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) STT 500: River Vyrmyy Mitigation – Shrewsbury Redeployment (25Mld) (TW: 74%) Pann Mill Drought Permit	External raw water bulk supply/transfer External raw water bulk supply/transfer External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer) External raw water bulk supply/transfer Drought permits/orders	Refined Feasible

Option ID	Option Name	Option type	Option status
TWU_SWX_RE-DRP_ALL_ALL_dp-axford 1	Axford 1	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-axford 2	Axford 2	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-baunton 1	Baunton 1	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-baunton 2	Baunton 2	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-bilbury	Bilbury	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-childrey warren	Childrey Warren	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-gatehampton_v2	Gatehampton Drought Permit (ends 2051)	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-gatehampton_v3	Gatehampton Drought Permit (ends 2046)	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-gatehampton_v4	Gatehampton Drought Permit (ends 2036)	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-gatehampton_v5	Gatehampton Drought Permit (no end)	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-latton	Latton	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-meysey hampton	Meysey Hampton	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-ogbourne	Ogbourne	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-ogbourne emer bhs	Ogbourne Emergency Boreholes Drought Permit	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-oxford canal-swox	Oxford Canal Drought Permit	Drought permits/orders	Refined Feasible
TWU_SWX_RE-DRP_ALL_ALL_dp-thames @ farmoor	River Thames @ Farmoor	Drought permits/orders	Refined Feasible
TWU_TED_HI-RAB_RE1_CNO_teddington dra 50_150	Teddington Direct River Abstraction (Indirect Effluent Reuse) 50 MLD -	(150 MI/d connecticNew surface water	Refined Feasible
TWU_TED_HI-RAB_RE1_CNO_teddington dra 75_150	Teddington Direct River Abstraction (Indirect Effluent Reuse) 75 MLD -	(150 MI/d connecticNew surface water	Refined Feasible
TWU_TED_HI-RAB_RE2_ALL_teddington dra 50 p2	Teddington DRA 50 MLD Phase 2	New surface water	Refined Feasible
TWU_TED_HI-RAB_RE2_ALL_teddington dra 75 p2	Teddington DRA 75 MLD Phase 2	New surface water	Refined Feasible
TWU_WLJ_HI-REU_RE1_ALL_reuse mogden s sewer	Reuse Mogden South Sewer	Water reuse	Refined Feasible
TWU_woodmanst-epsom do p	Woodmansterne WTW to Epsom Downs	External potable bulk supply/transfer	Refined Feasible